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ABSTRACT

The annotated bibliography of all special education materials found in the Prescriptive Instruction Center of the Minneapolis (MN) public schools consists of approximately 700 items categorized under the following eight major subject areas: reading, phonics, spelling, math, perception, speech/language, readiness, and social awareness. Each major area is further categorized into sub-areas such as programs, supplemental, and games. Each entry is indexed and includes title, publisher, approximate cost, format, description, and content. Comments have been added (when available) on the use of the materials as experienced by the special education personnel. (PHR)

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MATERIALS CATALOG

ED172468

Prescriptive Instruction Center

Special Education Program Services

Minneapolis Public Schools

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PRESCRIPTIVE INSTRUCTION CENTER (PIC)

This material was originally developed and produced in 1973 with funds received under Title III ESEA as administered by the Minnesota Department of Education. All royalties or profits obtained from the sale and publication were allocated to activities which continued the original funded activity, the Prescriptive Instruction Center.

The 1977-78 edition was developed and produced from royalties and profits from the 1973 edition along with funds received under Title VI-F Area Learning Resource Center as administered by the Minnesota Department of Education. All royalties or profits obtained from the sale and publication of this edition will be allocated to activities which continue to support the activities of the Prescriptive Instruction Center.

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INTRODUCTION TO THE CATALOG

This catalog was originally developed as a guide to the materials currently available at the Prescriptive Instruction Center (PIC). It was felt that a list alone was not adequate to meet the needs of the Special Education staff who had responsibility for selecting the appropriate materials to use with the handicapped students they were servicing.

Education For All Handicapped Children Act (PL 94-142), in establishing the Individual Education Plan (IEP), has made a catalog such as this a mandatory need. The PIC catalog can help to keep teachers up-to-date on new materials in the field of Special Education. It includes descriptions of those materials which help teachers decide which materials will best meet the need of their students.

As the PIC Material Center serves all of Minneapolis Special Education staff, the material included is listed non-categorically. The objective of the PIC Material Center is to establish how a material might help meet the learning problem of the student.

The catalog was written by several members of the PIC staff. Many material items have additional comments which were made by the staff in analyzing the materials in terms of students with various learning problems.

HOW TO USE THE PIC MATERIAL CATALOG

This catalog has been divided into sections based on academic and perceptual skills. The main categories have been sub-divided according to how the material can be used. Category headings appear on the odd-numbered pages. To locate a material for a task such as a reading game, one would look in the Table of Contents to locate the section. Once one has decided on the section, each material is listed and described, one after another.

If a person is looking for a specific material such as, The Syllable Game, one would look in the Alphabetical Index to learn on what page it is described. Consequently, if one had a reading series such as, Merrill, and wished to know the type of child to use it for, one would look in the Index for the specific material and then read the description in that section. Thus, if help is needed in a skill area, refer to the Table of Contents; if help is needed with a specific named material, refer to the Index.

The publisher and an approximate current cost is included for people looking for a material to order.

All the materials are availabe for reviewal in the Center.

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Title: Animal Adventure Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.40; cassettes, $5.97; records, $3.30

Format: Hard cover readers, cassettes or records

Description: Reader and record combination can be used as a supplement to, an enrichment exercise for, or as a stimulus to your current reading program. Actions and adventures of the animals featured are based on sound scientific knowledge. A section offering vital statistics about each animal along with an activities section provide added enrichment. Each book is 48 pages long.

Content:

	Reading Level	Interest Level		Reading Level	Interest Level
Pat, the Parakeet	PP	PP-2	Sally, the Screech Owl	1	1-4
Kate, the Cat	P	P-3	Pudgy, the Beaver	1	1-4
Gomar, the Gosling	P	P-3	Hamilton, the Hamster	1	1-4
Skippy, the Skunk	[illegible]	P-3	Horace, the Horse	1	1-4
Sandy, the Swallow	P	P-3			

Title: Butternut Bill Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.25 - 2.55; cassettes, $6.96; records, $4.95

Format: Hard cover readers, cassettes or records

Description: Historically accurate adventures of a young boy and his friends in the Ozark Mountains. An ideal series for the beginning reader. Each book builds on the vocabulary developed in the preceding books.

Content:	Reading Level	Interest Level
Butternut Bill	PP	K-2
Butternut Bill and the Bee Tree	PP	K-2
Butternut Bill and the Big Catfish	PP	K-2
Butternut Bill and the Bear	P	K-3
Butternut Bill and the Little River	P	K-3
Butternut Bill and the Big Pumpkin	P	K-3
Butternut Bill and his Friends	1	1-4
Butternut Bill and the Train	1	1-4

Title: Dan Frontier Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.22 - 3.27; cassettes, $7.95 - 15.90; records, $5.97 - 11.94

Format: Hard cover readers, cassettes or records

Description: High interest and advanced social studies concepts are skillfully combined in these exciting adventure stories.

Content:	Reading Level	Interest Level
Dan Frontier	PP	K-2
Dan Frontier and the New House	PP	K-2
Dan Frontier and the Big Cat	P	K-3
Dan Frontier Goes Hunting	P	K-3
Dan Frontier, Trapper	1	1-4
Dan Frontier and the Indians	1	1-4
Dan Frontier and the Wagon Train	2	2-5
Dan Frontier Scouts With the Army	2	2-5
Dan Frontier, Sheriff	3	3-6
Dan Frontier Goes Exploring	3	3-6
Dan Frontier Goes to Congress	4	4-7

Title: Reading Incentive Program

Publisher: Bowmar Publishing Corporation

Approximate Cost: (1977) books, $3.25; kit (10 books, filmstrip, cassette, T. Guide), $37.00

Format: Hard cover books, records or cassettes, filmstrips

Description: A supplementary series of high interest - low vocabulary books mainly dealing with different types of vehicles and racing. While the reading level is about third grade, the content interests young people from elementary through high school. The books are heavily boy oriented.

Content:

Karting - Fun on Four Wheels
The Mighty Midgets
Slot Car Racing
Motorcycles
Drag Racing
Teen Fair
Horses
Surfing
Drag Racing Funny Cars
Dune Buggies
Dune Buggy Racing
Custom Cars
Minibikes
Snowmobiles
VW Bugs
Motorcycle Racing

Comments: Large life-like illustrations, good sound information given on the subject, and variety in the vehicles and types of racing used in the series.

Title: Girl Stuff

Publisher: EMC Corporation

Approximate Cost: (1977) $52.00/kit

Format: Books, tapes, worksheets (reading level: 4)

Description: A support program in reading for the intermediate grades. The materials are built around four exciting stories with special appeal for pre-teen girls. Suitable for use in both independent study and small group instruction.

The stories were primarily written for reluctant readers. However, the story content, character development, and general backgound makes them equally appealing to capable readers.

Content:
4 titles - Break-In
Hot Shot
Stray
Stand-Off
4 cassettes - same titles
Activity sheets
Teacher's Guide

Title: Winners All

Publisher: EMC Corporation

Approximate Cost: (1977) $52.00/kit

Format: Books, tapes and worksheets (reading level: 2-3)

Description: A reading support program designed for use in grades 5-8. The material is based on several sports which young people will find highly entertaining. It can be adapted for both large and small group situations.

The program consists of four paperback books, each of which has a read-along cassette which supplies a word-for-word narration of the story.

Additional learning activities are furnished in the form of reading comprehension skill sheets, vocabulary comprehension skill sheets, and activity sheets which allow the student various outlets for creative abilities.

Content:
Four titles - In Tennis, Love Means Nothing
For One - Or For All
Ellen the Expert
Go For Six
Four (4) cassettes - same titles
Activity sheets
Teacher's Guide

Title: Action 25

Publisher: Rembert Publishing (available from St. Paul Book & Stationery)

Approximate Cost: (1977) $136.00/kit

Format: Kit (books, cassettes, filmstrips)

Description: A high-interest, low vocabulary series for grades 5-12, written on a primary level and filled with action photographs.

Primarily boy-oriented, each book covers a major sport, using a basic 25 word key vocabulary to help reluctant, slow and virtual non-readers to enjoy any book on sports.

Content: 10 soft cover books
10 cassettes containing word for word text

Titles are:
Football
Baseball
Basketball
Karate
Judo
Weight Lifting
Racing
Olympic Heroes
Sky Diving
Who was the Greatest?

Comments: Appealing format, good information, and each book has the same 25 word key vocabulary which helps the student group words in context and feel comfortable with each new book.

Title: Classic Fairy Tales Series (No. 6700)

Publisher: Encyclopedia Britannica Educational Corporation

Approximate Cost: (1976) $19.90/kit (5 books, 1 cassette, 1 filmstrip); $199.00/set

Format: Paperback books, cassettes, Teacher's Guide, F. T. Notebooks

Description: Individual paperback fairy tale stories. The story is written in large bold print. The very colorful pictures in each book along with the recordings make these books very good for listening in grades K-2. The child is guided by a beep sound to follow along in the reader.

Content:
Aladdin and His Wonderful Lamp
Cinderella
King Midas
The Little Mermaid
Little Red Riding Hood
Little Thumb
The Pied Piper
Puss in Boots
Sinbad the Sailor
Snow White and the Seven Dwarfs

Title: Checkered Flag Series

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; A.V. kits, $117.00 each (2 kits); T.M., $1.65

Format: Books, tapes, filmstrips and comprehensive Teacher's Manual

Description: Each book presents a different variety of vehicle involved in a particular competitive situation. The series provides interesting and exciting reading that will motivate the slow reader.

Content:

		Reading Level	Interest Level
Kit A:	Wheels (drag racing, hot rods)	2.4	6-12
	Riddler (road rallying)	2.5	6-12
	Bearcat (antique cars)	2.5	6-12
	Smashup (sports cars)	2.6	6-12
Kit B:	Scramble (motorcycle)	3.0	6-12
	Flea (dune buggies)	3.5	6-12
	Grand Prix (racing drivers)	4.0	6-12
	500 (sports car racing)	4.5	6-12

Title: The Time Machine Series

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; recording, $3.93; T.M., $1.35

Format: Books, recordings and Teacher's Manual

Description: With the recordings, the child may be guided toward developing meaningful and intelligent reading techniques. An imaginative time-machine trip provides the motivation for this reading experience.

Content:	Reading Level	Interest Level
Leonard Visits Space	PP	K-3
Leonard Visits the Ocean Floor	P	K-3
Leonard Discovers America	1.6	K-3
Leonard Visits Dinosaur Land	2.0	K-3
Leonard Visits Sitting Bull	2.2	K-3
Leonard Goes to the Olympics	2.3	K-3
Leonard Equals Einstein	2.4	K-3
Leonard Discovers Africa	2.5	K-3

Title: Breakthrough

Publisher: Allyn & Bacon, Inc.

Approximate Cost: (1977) books, $1.68 - 2.50; T. Ed., $.90; Masters, $8.25

Format: Paperback Readers

Description: Breakthrough consists of short paperback books containing a selection of modern stories, articles, biographies, and poetry.

The selections are geared to the interest of older students, especially those in junior and senior high schools, but are written at low reading levels. Two or more books are available at each reading level, grades 1-6. Concise teacher's guides pinpoint the reading level, content, and point of view with each of the books and provide lesson plans.

For students needing additional reinforcement of specific skills, duplicating masters are available.

Content:

- Grade I Reading Level
  - On the Level
  - Full Count
- Grade III Reading Level
  - Winner's Circle I
  - Winner's Circle II
  - Way Out
  - Over the Edge
- Grade V Reading Level
  - This Cool World/I
  - This Cool World/II
  - How It Is
  - Coming Through
- Grade II Reading Level
  - The Time is Now
  - With It
- Grade IV Reading Level
  - Beyond the Block/I
  - Beyond the Block/II
  - Out of Sight
  - Where It's At
- Grade VI Reading Level
  - The Big Ones/I
  - The Big Ones/II
  - On the Spot
  - Making the Scene

Comments: Books can be used as High Interest/Low Vocabulary readers or as a reading program; format appears to be very mature; highly relevant stories - about today; and reading levels may be somewhat higher than indicated.

Title: Reading Round Table Series

Publisher: American Book Company

Approximate Cost: No longer available

Format: Collection of paperback books at various reading levels. A Teacher's Manual is included at each level.

Description: A collection of stories written at various levels of difficulty. Activities suggested at the end of each story help to develop comprehension skills and phonic skills.

Subject Area: Reading - High Interest

Practice exercises were designed to strengthen understanding and recall of vocabulary and story concepts. The themes of the stories vary to allow opportunity to identify with various characters and situations. Each story is in paperback form.

Content:	Reading Level	Interest Level
Gold Book		
Cinderella	PP	K-2
Just for Me	PP	K-2
Let's Fly	PP	K-2
Rat-a-tat-tat	PP	K-2
Where Will We Go?	PP	K-2
Who? Me?	PP	K-2
Silver Book		
Animals with Pockets	P	K-2
Bread and Jam	P	K-2
I Can!	P	K-2
In a Tree	P	K-2
My Friend Pedro	P	K-2
New in the City	P	K-2
Two Surprises	P	K-2
Waldo the City Dog	P	K-2
Orange Book		
The Elephant's Funny Way	1.0	1-3
The Little Red Hen and The Gingerbread Boy	1.0	1-3
The Other Side of the Fence	1.0	1-3
Pets and Places	1.0	1-3
Sad Clyde the Cowboy	1.0	1-3
Tommy Goes Shopping and Nancy Cooks Breakfast	1.0	1-3
Green Book		
The Animal Surprise and One Pet too Many	2.0	2-4
Ham the Astrochimp	2.0	2-4
The Horse with the Flying Mane	2.0	2-4
Seven Sleepers	2.0	2-4
Who Is "It"?	2.0	2-4
Who Was the Strongest? and The Monkey and the Alligator	2.0	2-4
Blue Book		
Big Enough and the Do-Without Box	3.0	3-6
The Fish with the Yellow Tail and The Wonderful Cake	3.0	3-6
The Golden Pheasant and the AHOP Club	3.0	3-6
A House for Mrs. Hopper and The Cat Who Wanted to go Home	3.0	3-6
The Millionth Landing	3.0	3-6
Mr. Pudding and Pony Boy	3.0	3-6
Richie and the Junk	3.0	3-6
Roger the Crow	3.0	3-6

Title: Button Family Adventures Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $1.80 - 2.25; T. M., $1.35

Format: Hard cover readers (* no longer available)

Description: Carefully controlled vocabulary, and stories of a blue collar family involved in many varied situations. They encourage children to become eager readers.

Content:	Read. Lev.	Int. Lev.		Read Lev.	Int. Lev.
The Buttons at the Zoo	PP	K-2	*The Buttons and Mr. Pete	1	1-3
*The Buttons See Things That Go	PP	K-2	*The Buttons at the Farm	1	1-3
*Becky Button	PP	K-2	The Buttons and the Boy Scouts	2	2-4
*The Buttons and the Whirlybird	P	K-2	*The Buttons Go Camping	2	2-4
The Buttons Take a Boatride	P	K-2	The Buttons and the Little League	3	3-5
The Buttons and the Pet Parade	P	K-2	*The Buttons at the Soap Box Derby	3	3-5

Title: Cowboy Sam Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.55 - 3.21; cassettes, $6.96; T. M., $.75

Format: Hard cover readers, cassettes

Description: Three levels of difficulty for each reading level provide for a flexible reading program. A section of each book lists the reading skills covered in these humorous and exciting stories about western life.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Cowboy Sam and Big Bill	PP	K-2	Cowboy Sam and Freddy	1	1-4
Cowboy Sam and Freckles	PP	K-2	Cowboy Sam and Sally	2	2-5
Cowboy Sam and Dandy	PP	K-2	Cowboy Sam and the Fair	2	2-5
Cowboy Sam and Miss Lilly	P	K-3	Cowboy Sam and the Rodeo	2	2-5
Cowboy Sam and Porky	P	K-3	Cowboy Sam and the Airplane	3	3-6
Cowboy Sam	P	K-3	Cowboy Sam and the Indians	3	3-6
Cowboy Sam and Flop	1	1-4	Cowboy Sam and the Rustlers	3	3-6
Cowboy Sam and Shorty	1	1-4			

Title: The Moonbeam Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.22 - 2.61; set of 10, $24.48

Format: Hard cover readers

Description: Vivid illustrations and controlled vocabulary found in these fun filled stories of an adventurous monkey combine to serve three important purposes: stimulate the child's interest in reading, offer reading practice for increased skill, and help develop potential for critical thought.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Moonbeam	PP	K-3	Moonbeam and the Big Jump	P	K-3
Boonbeam is Caught	PP	K-3	Moonbeam and the Rocket Ride	1	1-4
Moonbeam and the Captain	PP	K-3	Moonbeam and Dan Starr	1	1-4
Moonbeam is Lost	PP	K-3	Moonbeam Finds a Moon Stone	2	2-5
Moonbeam at Rocket Port	P	K-3	Moonbeam and Sunny	3	3-6

Title: Mystery Adventure Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.58

Format: Hard cover readers

Description: Mystery adventure stories of today's young people. Girls will enjoy the series too because one of the central figures is often a girl. People of various ethnic groups are involved in each book.

Content:	Reading Level	Interest Level
Mystery of the Talking Statues	2	4-9
Mystery of the Jeweled Bell	2	4-9
Mystery At Cave Four	3	4-9
Mystery of the Indian Burial Ground	4	4-9
Mystery At Longcliff Inn	5	4-9
Mystery of the Smuggled Treasure	6	4-9

Subject Area: Reading - High Interest

Title: Racing Wheels Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.34

Format: Hard cover books

Description: The styles and story of each book is mature and contemporary but written with a carefully controlled vocabulary. The reading levels are grades two - four. Heavily boy oriented.

Content:	Read. Lev.	Int. Lev		Read. Lev.	Int. Lev.
Hot Rod	2	4-9	Stock Car	3	4-9
Drag Race	2	4-9	Road Race	4	4-9
Destruction Derby	3	4-9	Indy 500	4	4-9

Title: The Sailor Jack Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.10 - 2.40

Format: Hard cover readers (* no longer available)

Description: The authors of this series are specialists in the study of corrective reading. Their stories combine real-life sea experiences and adult characters with fast action and anecdotal humor.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
*Sailor Jack and Homer Pots	PP	K-2	Sailor Jack and the Jet Plane	P	K-3
*Sailor Jack and Eddy	PP	K-2	*Sailor Jack and the Ball Game	1	1-4
Sailor Jack	PP	K-2	*Sailor Jack's New Friend	1	1-4
Sailor Jack and Bluebell's Dive	P	K-3	*Sailor Jack and the Target Ship	2	2-5
Sailor Jack and Bluebell	P	K-3	*Sailor Jack Goes North	3	3-6

Title: Space Age Books

Publisher: Benefic Press

Approximate cost: (no longer available)

Format: Hardcover readers

Description: The realistic accounts of exciting earth and outer-space adventures based on scientific fact, attract even the reluctant reader to this series.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Peter, the Rocket Sitter	1	1-4	Peter and the Big Balloon	2	2-5
Peter and the Rocket Fishing Trip	1	1-4	Peter and the Rocket Ship	3	3-6
Peter and the Rocket Team	2	2-5	Peter and the Two Hour Moon	3	3-6
Peter and the Unlucky Rocket	2	2-5	Peter and the Moon Trip	3	3-6

Title: Space Science Fiction Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.55

Format: Hard cover readers

Description: Exciting space adventures involving men of the future facing the dangers of outer space. Extra enrichment reading sections at the back of the book.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Space Pirate	2	2-6	Bone People	3	3-6
Milky Way	2	2-6	Planet of the Whistlers	4	4-6

Title: Sports Mystery Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.55

Format: Hard cover readers

Description: Stories of the problems met and overcome, and of the excitement found, by teenage boys and girls in sports activities.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Ten Feet Tall	2	4-9	Fairway Danger	3	4-9
No Turning Back	2	4-9	Tip Off	3	4-9

Title: Tom Logan Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.52 - 2.76; cassettes, $6.96

Format: Hard cover readers, cassettes

Description: Colorful illustrations depict the spirit, history and adventure of the old west. Carefully controlled vocabulary and high interest content combine to create good reading material for slow readers.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Pony Rider	PP	K-2	Gold Train	1	1-4
Talking Wire	PP	K-2	Gold Nugget	2	2-5
Track Boss	P	K-3	Cattle Cars	2	2-5
Cattle Drive	P	K-3	Stage Coach Driver	3	3-6
Secret Tunnel	1	1-4	Circus Train	3	3-6

Title: World of Adventure Series

Publisher: Benefic Press

Approximate Cost: (1977) books, $2.55; activity texts, $.69

Format: Hard cover readers, activity texts

Description: Fact and fiction are effectively combined in these adventure stories of two young men. Each book includes a vocabulary listing, a story map, and news articles. This series is an exciting and stimulating adventure in reading.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Lost Uranium Mine	2	4-9	City Beneath the Sea	4	4-9
Flight to the South Pole	2	4-9	The Search for Piranah	4	4-9
Hunting Grizzly Bears	3	4-9	Sacred Well of Sacrifice	5	4-9
Fire on the Mountain	3	4-9	Viking Treasure	6	4-9

Title: The Monster Books

Publisher: Bowmar

Approximate Cost: (1977) books, $1.05

Format: Books

Description: Paperback books for beginning readers created out of respect for the language and language patterns of children five to seven years old. They contain situations that are familiar and relevant to the child's life.

Content: 12 titles and a Teacher's Guide

Monster Comes to the City
Monster Looks for a House
Monster Cleans His House
Monster Looks for a Friend
Monster Meets Lady Monster
Monster and the Magic Umbrella
Monster Goes to the Museum
Monster on the Bus
Monster Goes to School
Monster at School
Monster Has a Party
Monster Goes to the Zoo

Comments: Highly attractive and imaginative stories, and stories may be appealing to intermediate grade students.

Title: Play the Game Series

Publisher: Bowmar Publishing Corporation

Approximate Cost: (1977) books, $2.50; cassettes, $8.10

Format: Books

Description: A supplementary reading series of high interest - low vocabulary, multi-ethnic sports stories for grades 3-8. The stories are humanized biographical sketches of the careers of famous athletes. Illustrations are done in charcoal and ink wash.

Content:

Forty for Sixty - Reading Level 2.5
Sports figures included: Joe Kapp, Wilma Randolph, Bill Rohr, Eddie Arcara, Mickey Mantle, Ricky McCormick, Bobby Richards, and Cliff Cushman.

Viva Gonzales - Reading Level 3.0
Sports figures included: Poncho Gonzales, Charlie Green, George Mikan, Vicki Smith, Willie Davis, Van Nelson, Monty Stratton, and Joe Louis.

Chief Cloud of Dust - Reading Level 3.5
Sports figures included: Billy Mills, Corny Warmerdam, Babe Ruth, Peggy Flemming, Glenn Cunningham, Roy Reigels, Arthur Ashe, and Sandy Koufax.

Bull on Ice - Reading Level 4.0
Sports figures included: Bobby Hull, Lee Trevina, Jesse Owens, Babe Zaharias, Lou Gehrig, Jim Thorpe, Fred Steinmark, and Knute Rockne.

Comments: Each book offers a variety of sports areas so that the child need not read eight stories on the same sport or person; values like courage, fortitude, humility, and sportsmanship are emphasized; illustrations are well done and add to story interest; inclusion of famous women athletes may make these sport stories interesting to girls, and cassette tapes are available.

Title: I can Read Series

Publisher: Educational Reading Service

Approximate Cost: (1977) new series, 62 titles, $40.66 - "Hey! I Can Read It Myself"

Format: Books

Description: These interesting and colorful books can easily be read by young readers. The carefully controlled vocabulary enables the reader to strengthen early reading skills. Each story is readily understood and interpreted by the children.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Ann Likes Red	1.0	1-2	How the Animals Get to the Zoo	1.0	1-2
Ballerina Bess	1.0	1-2	Hurry Up, Slowpoke	1.0	1-2
Barney Beagle Goes Camping	1.0	1-2	Miss Polly's Animal School	1.0	1-2

A Bath for a Beagle	1.0	1-2
Betsy the Babysitter	1.0	1-2
Bill and the Fish	1.0	1-2
Cat in the Box	1.0	1-2
The Cement Tent	1.0	1-2
Christmas Santa Almost Missed	1.0	1-2
Day Busy Buzy Stopped Being Busy	1.0	1-2
The Duck on the Truck	1.0	1-2
Elephant in Trouble	1.0	1-2
The Growing Up and Up Book	1.0	1-2
Harold's Flyaway Kite	1.0	1-2
The Monkey in the Rocket	1.0	1-2
More Jokes and Riddles	1.0	1-2
Peter and the Penny Tree	1.0	1-2
No Place to Play	1.0	1-2
Mr. Pine's Purple House	1.0	1-2
The Pony Engine	1.0	1-2
Question and Answer Book	1.0	1-2
The Rabbit	1.0	1-2
Tale of the Christmas Mouse	1.0	1-2
A Train for Tommy	1.0	1-2

Additional Paperbacks:

A Was Once an Apple Pie	2.1	K-3
Crow Boy	2.8	K-3
Encyclopedia Brown Strikes Again	4.0	4-6
Flip and Cows	2.2	K-3
Harold and the Purple Crayon	3.2	K-3
High Flying Kites	3.2	K-3
A Hole is to Dig	2.1	K-3
Homer Price	5.0	5-7
If You Sailed on the Mayflower	3.1	K-3
Lentil	5.1	K-3
Mary Jane	6.0	6-JH
Sea Star-Orphan of Chincoteague	5.0	5-7
Science Book of Volcanoes	5.0	5-7
The Story About Ping	3.2	K-3
Swiss Family Robinson	JH	JH

Title: Disney Storybooks and Records

Publisher: Walt Disney Productions

Approximate Cost: No longer available

Format: Books and records

Description: The story on the record follows along the exact text of the book. The child is able to see the pictures, hear the record, and follow along in the book.

Content:

Winnie the Pooh and the Honey Tree
Pinocchio
Mother Goose Rhymes
Lady and the Tramp
Bambi
Peter Pan and Wendy
Sleeping Beauty
Alice in Wonderland
Cinderella
Three Little Pigs
Mary Poppins
Snow White and the Seven Dwarfs

Title: Wonder Books

Publisher Wonder Books, Inc. (A Division of Grosset and Dunlap, Inc.)

Approximate Cost: No longer available

Format: Hardcover readers

Description: Thirty-eight easy readers geared to first and second grade levels, each about 60 pages in length. There is frequent repetition of words for vocabulary practice.

Content: Includes the following stories:

Hurry Up, Slowpoke
Miss Polly's Animal School
The Duck on the truck
A Train for Tommy
The Monkey in the Rocket
The Pony Engine
Mr. Pine's Purple House
Barney Beagle
Question and Answer Book
More Jokes and Riddles
Cat in the Box
How the Animals Get to the Zoo
No Place to Play

Comments: The P.I.C. has thirteen of these readers; large print, only a few lines to a page with an illustration on almost every page; and readers can be used as a supplement to the child's reading program.

Title: Americans All Series

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.39; T. M., $1.17

Format: Hard cover readers and Teacher's Manual

Description: A series of eight authentically based stories. Each book-length story focuses on a person of a different ethnic background. Set in a particular historical background, the story shows the ethnic group involved in making significant contributions to the American culture - a new approach to ethnic understanding.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Chumash Boy	4.4	3-8	Vikings of the Plow	4.4	3-8
The Magic Door	4.4	3-8	King's Son	4.4	3-8
China Boy	4.4	3-8	A Road for Rudi	4.4	3-8
Stranger at Cherry Hill	4.4	3-8	Island Boy	4.4	3-8

Title: The Deep-Sea Adventure Series

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; T. M., $1.35

Format: Hard cover readers and Teacher's Manual

Description: Interesting and realistic undersea adventures form the basis for these exciting novels. Comprehensive Teacher's Manual included.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
The Sea Hunt	1.8	3-10	Frogmen in Action	3.1	3-10
Treasure Under the Sea	2.1	3-10	Danger Below	4.4	3-10
Submarine Rescue	2.4	3-10	Whale Hunt	4.7	3-10
The Pearl Divers	2.8	3-10	Rocket Divers	5.0	3-10

Title: Jim Forest Readers

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; T. M., $1.35

Format: Hard cover readers, Teacher's Manual

Description: Suspenseful and humorous plots of ghost towns, floods and day-to-day goings-on in a big forest. The main characters include a lively youth and his uncle, a forest ranger. Sound conservation concepts are included in the suspenseful stories.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Jim Forest and Ranger Don	1.7	1-6	Jim Forest and the Mystery Hunter	2.2	1-6
Jim Forest and the Trapper	1.7	1-6	Jim Forest and the Plane Crash	2.4	1-6
Jim Forest and the Ghost Town	1.8	1-6	Jim Forest and Dead Man's Peak	2.6	1-6
Jim Forest and the Bandits	1.9	1-6	Jim Forest and the Flood	2.8	1-6
Jim Forest and the Lightning	1.9	1-6	Jim Forest and Lone Wolf Gulch	3.1	1-6
Jim Forest and Phantom Crater	2.0	1-6	Jim Forest and Woodman's Ridge	3.2	1-6

Title: The Morgan Bay Mysteries

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; T. M., $1.35

Format: Hard cover readers, Teacher's Manual

Description: Mystery plot, combined with humor, provides the motivation in these fast paced books. The controlled vocabulary within the books enables the slower reader to enjoy and understand these books.

Content	Reading Level	Interest Level
The Mystery of Morgan Castle	2.3	4-10
The Mystery of the Marble Angel	2.6	4-10
The Mystery of the Midnight Visitor	3.2	4-10
The Mystery of the Missing Marlin	3.5	4-10
The Mystery of the Musical Ghost	3.5	4-10
The Mystery of Monk's Island	3.7	4-10
The Mystery of the Marauder's Gold	3.9	4-10
The Mystery of the Myrmidon's Journey	4.1	4-10

Title: The Reading Motivated Series

Publisher: Field Educational Publications

Approximate Cost: No longer available

Format: Hard cover readers, and Teacher's Manual

Description: Fast paced, attention getting stories that include interesting factual background. Aids for developing reading and study skills are also incorporated in these books.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Desert Treasure	4.5	4-10	The Secret of Lonesome Valley	4.7	4-10
The Mystery Swamp Rider	4.7	4-10	Adventures in Apacheland	5.3	4-10

Title: The Wildlife Adventure Series

Publisher: Addison-Wesley Publishing Co.

Approximate Cost: (1977) books, $3.42; T. M., $1.35

Format: Teacher's Manual, hard cover readers

Description Man and his relationship with nature's creatures captivate the interest and imagination of all children in this reading series.

Content:	Read. Lev.	Int. Lev.		Read. Lev.	Int. Lev.
Gatie, the Alligator	2.6	3-8	Bounder, the Jackrabbit	3.5	3-8
Sleeky, the Otter	2.8	3-8	Thor, the Moose	3.6	3-8
Skipper, the Dolphin	3.0	3-8	Ruff, the Wolf	3.7	3-8
Tawny, the Mountain Lion	3.2	3-8	Arctos, the Grizzly	4.4	3-8

Title: The Everyreader Series

Publisher: McGraw-Hill

Approximate Cost: (1976) books, $1.71

Format: Soft-bound books

Description: Twenty popular literary works adapted for ease of reading and high interest. Content is presented in a mature, eye-appealing format. None of the books exceeds fourth grade level in reading difficulty.

Content:

Bob, Son of Battle
Robin Hood Stories
King Andrew and His Knights
Trojan War
Cases of Sherlock Holmes
The Gold Bug and Other Stories
Ben Hur
To Have and To Hold
Greek and Roman Myths
The Count of Monte Cristo
Simon Bolivar
Ivanhoe
A Tale of Two Cities
Juarez
Men of Iron
Flamingo Feather
On Jungle Trails
Indian Paint
Wild Animals I Have Known
Call of the Wild

Comments: A good way to present literary works to slow readers.

Subject Area: Reading - High Interest

Title: City Limits I and II

Publisher: McGraw-Hill

Approximate Cost: (1976) books, $1.65

Format: Soft-bound books

Description: Two reading series dramatizing the lives of young adults caught in real and meaningful circumstances; each set consists of two books of short stories and four short novels (128 pages each); the stories focus on inner-city/city living and reading level is from 5th to 7th grade.

Content:

- City Limits I
  - The Long Hand and Other Stories
  - Take the Short Way Home and Other Stories
  - Angelita Nobody
  - Chico
  - The Heist
  - Cry Baby
- City Limits II
  - Cutting Out
  - A Fist Against the Night
  - Some Things that Glitter
  - The Sniper
  - The Shark Bites Back
  - A Birthday Present for Kathryn Kenyatta

Comments: Stories reflect authenticity of real-life situations.

Title: Reaching Forward Series

Publisher: Scholastic Book Services

Approximate Cost: (1977) set, $150.00

Format: Paperback books

Description: The program includes paperback books, games, many suggested activities, reading log books and conference cards with questions and ideas for increased appreciation. Includes teacher's guide. The individual paperback books with a high interest low vocabulary level cover a variety of subjects of interest.

Content:	Read. Lev.	Int. Lev.
Indian Two Feet and His Horse	1.2	4-6
The Case of the Hungry Stranger	2.1	4-6
Little Raccoon and the Outside World	2.1	4-6
Olaf Reads	2.1	4-6
The Bigger Giant	2.2	4-6
Red Fox and His Canoe	2.2	4-6
Sad Day, Glad Day	2.2	4-6
Tumble	2.2	4-6
Waggles and the Dog Catcher	2.2	4-6
Baseball: Hall of Fame, Stories of Champions	3.0	4-6
Charlie the Tramp	3.0	4-6
Daniel Boone	3.0	4-6
Fredrick Douglass Fights for Freedom	3.0	4-6
Riding the Pony Express	3.0	4-6
Down the Mississippi	3.2	4-6
Three Giant Stories	3.2	4-6
What's for Lunch, Charley?	3.2	4-6
Abe Lincoln Gets His Chance	4.0	4-6
Alligators and Crocodiles	4.0	4-6
Benjamin Franklin	4.0	4-6
A Bird in the Family	4.0	4-6
Call Me Bronko	4.0	4-6
The Case of the Marble Monster	4.0	4-6
Depend on Katie John	4.0	4-6
The Dollar Horse	4.0	4-6
Dot for Short	4.0	4-6
Double Trouble for Rupert	4.0	4-6
The Magic Tunnel	4.0	4-6
Marco Polo	4.0	4-6
The Middle Sister	4.0	4-6
Miss Pickerell Goes to the Arctic	4.0	4-6
Miss Pickerell Goes Undersea	4.0	4-6
Old Whirlwind	4.0	4-6
Patricia's Secret	4.0	4-6
Project: Genius	4.0	4-6
Remarkable Ramsey, the Talking Dog	4.0	4-6
A Room For Cathy	4.0	4-6
Runaway Alice	4.0	4-6
Secret in the Barrel	4.0	4-6
The Secret Story of Pueblo Bonito	4.0	4-6
Skeleton Cave	4.0	4-6
Trina	4.0	4-6
Triple Trouble for Rupert	4.0	4-6
Aesop's Fables	5.0	4-6
Alvin's Secret Code	5.0	4-6
The Big Wave	5.0	4-6
The Blind Colt	5.0	4-6
Blue Ribbons for Meg	5.0	4-6
The Boy Who Stole the Elephant	5.0	4-6
Brighty of the Grand Canyon	5.0	4-6
Clarence Goes to Town	5.0	4-6
Danny Dunn and the Homework Machine	5.0	4-6
The Enormous Egg	5.0	4-6
The Family Under the Bridge	5.0	4-6
The Ghost of Dibble Hollow	5.0	4-6
Honestly, Katie John!	5.0	4-6

	Read. Lev.	Int. Lev.
Albert, the Mind Reader	4.0	4-6
Encyclopedia Brown, Boy Detective	4.0	4-6
Father's Big Improvements	4.0	4-6
Katie John	4.0	4-6
Little Witch	4.0	4-6
Lost Pony	4.0	4-6
M for Mischief	4.0	4-6
Kid Sister	5.0	4-6
Misty of Chincoteague	5.0	4-6
Mitch and Amy	5.0	4-6
Mr. Poppers Penguins	5.0	4-6
Mr. Pudgins	5.0	4-6
Clarence, the TV Dog	5.0	4-6

Title: Reaching Higher Series

Publisher: Scholastic Book Services

Approximate Cost: (1977) set, $149.50

Format: Paperback books and 15 records

Description: This program includes games, reading log books, and conference cards with questions and ideas for increased appreciation. The individual paperback books with a high interest but a low vocabulary level cover a variety of subjects of interest.

Content:	Read. Lev.	Int. Lev.
Clifford Gets a Job	2.1	2-5
Clifford's Halloween	2.1	2-5
Clifford Takes a Trip	2.1	2-5
Clifford the Big Red Dog	2.1	2-5
Congo Boy	2.1	2-5
The Magic Fish	2.1	2-5
No Roses for Harry	2.1	2-5
Not This Bear!	2.1	2-5
Prove It!	2.1	2-5
Rabbit and Skunk and the Big Fight	2.1	2-5
A Book of Real Science	2.2	2-5
The Cowboy	2.2	2-5
The Indians Knew	2.2	2-5
Old Charlie	2.2	2-5
A Pony for the Winter	2.2	2-5
The Story of Thomas A. Edison, Inventor	2.2	2-5
They Turned to Stone	2.2	2-5
Three-Dollar Mule	2.2	2-5
The Three Wishes	2.2	2-5
Too Much Noise	2.2	2-5
What is a Frog?	2.2	2-5
Benny and the Bear	2.3	2-5
Where Does the Butterfly Go When It Rains?	2.6	2-5
Bread and Jam for Frances	2.7	2-5
The Happy Lion	2.7	2-5
Casey, the Utterly Impossible Horse	3.0	2-5
Eagle Feather	3.0	2-5
Georgie	3.0	2-5
Ghost Town Treasure	3.0	2-5
The Man Who Didn't Wash His Dishes	3.0	2-5
Questions and Answers About Ants	3.0	2-5
The Secret Valley	3.0	2-5
Squanto	3.0	2-5
Star of Wild Horse Canyon	3.0	2-5
The Ugly Duckling	3.0	2-5
White Sails to China	3.0	2-5
Abraham Lincoln	3.1	2-5
The Adventures of George Washington	3.1	2-5
Big Horse, Little Horse	3.1	2-5
Bronco Charlie, Rider of the Pony Express	3.1	2-5
Madeline's Rescue	3.1	2-5
The Mighty Hunter	3.1	2-5
Noodle	3.1	2-5
Nothing to Do	3.1	2-5
The Real Magnet Book	3.1	2-5
Runaway Slave	3.1	2-5
The Secret Hide-Out	3.1	2-5
The Secret Place and Other Poems	3.1	2-5
Two Pesos for Catalina	3.1	2-5
Amelia Bedelia	3.2	2-5
The Best-Loved Doll	3.2	2-5
The Biggest Bear	3.2	2-5
Caroline and Her Kettle Named Maud	3.2	2-5
Crictor	3.2	2-5
The Cruise of Mr. Christopher Columbus	3.2	2-5
Curious George	3.2	2-5
Curious George Gets a Medal	3.2	2-5
Curious George Takes a Job	3.2	2-5
Curious George Rides a Bike	3.2	2-5
Days of the Wild Mammoth Hunters	3.2	2-5
Dinosaurs and More Dinosaurs	3.2	2-5
The Five Chinese Brothers	3.2	2-5
How Animals Sleep	3.2	2-5
How to Write Codes and Send Secret Messages	3.2	2-5
If You Lived in Colonial Times	3.2	2-5
The Story of Ben Franklin	3.2	2-5
The Emperor's New Clothes	3.5	2-5
The Fairy Tale Life of Hans Christian Andersen	3.5	2-5
All Kinds of Babies	3.6	2-5
The Littles Take a Trip	3.6	2-5
Mystery in the Night Woods	3.6	2-5
The Littles to the Rescue	3.8	2-5
The Arrow Book of Science Riddles	4.0	2-5
A Chimp in the Family	4.0	2-5
Ellen Tibbits	4.0	2-5
Everything Happens to Stuey	4.0	2-5
Henry and the Clubhouse	4.0	2-5
Henry and the Paper Route	4.0	2-5
The Lonesome Bear	4.0	2-5
Mystery Player at Left End	4.0	2-5
100 Pounds of Popcorn	4.0	2-5
The Peculiar Miss Picket	4.0	2-5

	Read. Lev.	Int. Lev.
Caps for Sale	3.1	2-5
Christopher Columbus	3.1	2-5
Dolphins	3.1	2-5
A Duck for Keeps	3.1	2-5
Enemies of the Secret Hide-Out	3.1	2-5
How Big is Big?	3.1	2-5
How to be an Animal Detective	3.1	2-5
If You Grew Up with Abraham Lincoln	3.1	2-5
Johnny Appleseed	3.1	2-5
The Littles	3.1	2-5

	Read. Lev.	Int. Lev.
The Sword in the Tree	4.0	2-5
The Trolley Car Family	4.0	2-5
27 Cats Next Door	4.0	2-5
Birth of an Island	5.0	2-5
Henry Huggins	5.0	2-5
The Lemonade Trick	5.0	2-5
The Shy Stegosaurus of Cricket Creek	5.0	2-5
Silver for General Washington	5.0	2-5

Title: Reaching Up Series

Publisher: Scholastic Book Services

Approximate Cost: (1977) set, $149.50

Format: Paperback books, games, reading log books and conference cards. Includes Teacher's Edition and 12 accompanying records.

Description: The program includes games, many suggested activities, reading log books and conference cards with questions and ideas for increased appreciation. The individual paperback books with a high interest but low vocabulary level cover a variety of subjects of interest.

Content:

	Read. Lev.	Int. Lev.
A Boy, a Dog, and a Frog	PP	K-3
What Whiskers Did	PP	K-3
Out and In	1.1	K-3
Indian Two Feet and His Horse	1.2	K-3
Is This You?	1.2	K-3
Kenny's Monkey	1.2	K-3
The Little Fish That Got Away	1.2	K-3
My Box and String	1.2	K-3
One, Two, Three, Going to Sea	1.2	K-3
Rabbit and Skunk and the Scary Rock	1.2	K-3
Where Have You Been?	1.2	K-3
Who Took the Farmer's Hat?	1.2	K-3
Old MacDonald Had a Farm	1.8	K-3
The Mouse Book	1.9	K-3
Just Suppose	2.0	K-3
Barney's Adventure	2.1	K-3
Bears	2.1	K-3
Brave Daniel	2.1	K-3
The Case of the Hungry Stranger	2.1	K-3
The Cat and the Bird in the Hat	2.1	K-3
The Country Cat	2.1	K-3
Do You Want to See Something?	2.1	K-3
Favorite Rhymes from a Rocket in My Pocket	2.1	K-3
The Gingerbread Man	2.1	K-3
Jack and the Beanstalk	2.1	K-3
Little Raccoon and the Outside World	2.1	K-3
The Little King, etc.	2.1	K-3
Look Out, Mrs. Doodlepunk	2.1	K-3
Lucky and the Giant	2.1	K-3
Olaf Reads	2.1	K-3
Rabbit and Skunk and Spooks	2.1	K-3
Silly Sam	2.1	K-3
Six Foolish Fishermen	2.1	K-3
A Tiny Family	2.1	K-3
Tony's Treasure Hunt	2.1	K-3
What Good Luck! What Bad Luck!	2.1	K-3
What Makes a Shadow?	2.1	K-3
What's Inside?	2.1	K-3

	Read. Lev.	Int. Lev.
Zany Zoo	2.2	K-3
Come Out, Shadow, Wherever You	2.3	K-3
Are!	2.3	K-3
Kick, Pass and Run	2.3	K-3
My Mother Is Lost	2.3	K-3
Little Fur Family	2.5	K-3
Little Raccoon and the Thing In The Pool	2.6	K-3
Clifford's Tricks	2.7	K-3
Lorenzo	2.8	K-3
Pretzel	2.8	K-3
Choo Choo	2.9	K-3
The Plant Sitter	2.9	K-3
Daniel Boone	3.0	K-3
A Ghost, a Witch and a Goblin	3.0	K-3
I Feel the Same Way	3.0	K-3
Project Cat	3.0	K-3
Secrets in Stones	3.0	K-3
Striped Ice Cream	3.0	K-3
Where the Wild Things Are	3.0	K-3
Animal Doctors	3.1	K-3
Apron On, Apron Off	3.1	K-3
Don't Tell the Scarecrow	3.1	K-3
Henny Penny	3.1	K-3
What Mary Jo Shared	3.1	K-3
The Cow Who Fell in the Canal	3.2	K-3
Rich Cat, Poor Cat	3.2	[illegible]
Three Giant Stories	3.2	K-3
What's For Lunch, Charley?	3.2	K-3
Georgie and the Robbers	3.7	K-3
That Noodle-Head Epaminondas	3.2	K-3
Champ, Gallant Collie	3.8	K-3
Bird in the Family	4.0	4-6
Elbert, the Mind Reader	4.0	4-6
The Impossible Pet	4.0	4-6
Lost Pony	4.0	4-6
Remarkable Ramsey	4.0	4-6
My Brother Stevie	5.0	4-6
Mystery at Shadow Pond	5.0	4-6
Mystery of the Empty House	5.0	4-6
Old Bones	5.0	4-6

	Read. Lev.	Int. Lev.
Where is Everybody?	2.1	K-3
The Witch Next Door	2.1	K-3
The Adventures of the Three Blind Mice	2.2	K-3
The Bigger Giant	2.2	K-3
The Carrot Seed	2.2	K-3
Charlie the Tramp	2.2	K-3
Chicken Soup with Rice	2.2	K-3
Did You Ever See?	2.2	K-3
Gordon the Goat	2.2	K-3
The Green Thumb Story	2.2	K-3
Hi Diddle Diddle	2.2	K-3
I Know an Old Lady	2.2	K-3
Let's Be Enemies	2.2	K-3
Mickey's Magnet	2.2	K-3
Mr. Rabbit and the Lovely Present	2.2	K-3
Red Fox and His Canoe	2.2	K-3
Sad Day, Glad Day	2.2	K-3
The Snowy Day	2.2	K-3
Some Things are Scary	2.2	K-3
Stone Soup	2.2	K-3
Stop, Stop	2.2	K-3
The Teeny Tiny Woman	2.2	K-3
That's What Friends Are For	2.2	K-3
Three Billy Goats Gruff	2.2	K-3
The Tin Fiddle	2.2	K-3
What Does It Look Like?	2.2	K-3

	Read. Lev.	Int. Lev.
One Week of Danger	5.0	4-6
Sara Crewe	5.0	4-6
Search for a Living Fossil	5.0	4-6
The Secret Language	5.0	4-6
Snowbound in Hidden Valley	5.0	4-6
Snow Treasure	5.0	4-6
A Sundae with Judy	5.0	4-6
Susie and the Ballet Family	5.0	4-6
Toby Tyler	5.0	4-6
The Trouble with Terry	5.0	4-6
Two On an Island	5.0	4-6
Young Viking	5.0	4-6
Big Red	6.0	4-6
Black and Blue Magic	6.0	4-6
Born to Race	6.0	4-6
By Secret Railway	6.0	4-6
First to Ride	6.0	4-6
Freedom Train	6.0	4-6
The Lost Lakes	6.0	4-6
Ride a Northbound Horse	6.0	4-6
Secret of Deer Mountain	6.0	4-6
White Ruff	6.0	4-6
Golden Eagle Mystery	JH	7-9
The Green Turtle Mystery	JH	7-9
Mystery of the Green Cat	JH	7-9
Mystery of the Haunted Pool	JH	7-9
The Treasure of the Coral Reef	JH	7-9

Titles: Eight City Starter Books
Eight Mysteries
Eight Biographies

Publisher: Scott Foresman and Co.

Approximate Cost: (1976) set, $1.44

Description: Packets of eight eight-page stories of high interest easy-to-read material. The reading level ranges from primer to grade 4.

Content:	Reading Level	Interest Level
Eight City Starter Books	P-1	P-3
Eight Mystery Stories	2-3	2-5
Eight Biographies	3-4	3-6

Comments: Some of the selections have follow-up questions.

Title: Target Books

Publisher: Garrard Publishing Co.

Approximate Cost: (1977) books, $4.84

Format: Books

Description: Easy reading (grades 3-4), high interest (grades 5-up) mature format books for students who lack motivation to read and for those with learning disabilities. Each book has been individually planned to include several easy-to-read biographies abundantly illustrated with photographs. Based on subjects that are relevant to today's youngsters. Most of the books include short features tailored to the theme of the book.

Content:
The Founding Fathers
Four Women of Courage
Let's Hear it for America
Women With a Cause
Big League Pitchers and Catchers
Black Crusaders for Freedom
Indian Patriots of the Great West
Men of the Wild Frontier
The Super Showmen
They Loved the Land
Adventures in Buckskin
Football Replay
Heroes of the Home Run
3 Jazz Greats
Women Who Dared to be Different

Comments: Reading level is approximately 3rd - 4th grade; interest level is approximately 5th grade and up; and well illustrated photographs.

Title: Talking Storybook Box

Publisher: Scott Foresman and Co.

Approximate Cost: (1976) 1st Box, $90.00; 2nd Box, no longer available

Format: Hardcover books with records

Description: 43 individual books with accompanying records including many popular fairy tales and children's stories geared for the primary grades. Some books require more than one record to complete the story. Stories are colorfully illustrated.

Content:
First Talking Storybook Box: (reading level - primary)
A is for Alphabet by Cathy, Marly, and Wendy
Anatole by Eve Titus
Angelo the Naughty One by Helen Garrett
Benjie by Joan M. Lexau
Chicken Licken
Frances Face-Maker by William Cole
Harry the Dirty Dog by Gene Zion
Humbug Witch by Lorna Balian
Jack and the Beanstalk
Little Bear's Pancake Party by Janice
Mickey's Magnet by Franklyn M. Branley and Eleanor K. Vaughan
Mother Goose Rhymes
Over in the Meadow by John Langstaff
Straight Up by Henry B. Lent
The House That Jack Built
The Little Rabbit Who Wanted Red Wings by Carolyn Sherwin Bailey
The Shoemaker and the Elves
The Tale of the Flopsy Bunnies by Beatrix Potter
Timothy Turtle by Al Graham
What Mary Jo Shared by Janis Udry
Where's Andy? by Jane Thayer

Second Talking Storybook Box: (reading level - primary)
A Ride On High by Candida Palmer
A Time for Flowers by Mark Taylor
Alfred by Janice May Udry
Amigo by Byrd Baylor Schweitzer
April's Kittens by Clare Turlay Newberry
Blaze and the Forest Fire by C. W. Anderson
Cinderella retold by Evelyn Andreas
Felice by Marcia Brown
Fly High, Fly Low by Don Freeman
If I Drove A Truck by Miriam Young
In the Middle of the Night by Aileen Fisher
Lentil by Robert McCloskey
Major, The Story of a Black Bear by Robert M. McClung
Mr. Angelo by Marjory Schwalje
My Dog Is Lost! by Ezra Jack Keats and Pat Cherr
No Roses for Harry! by Gene Zion
Noisy Nancy Norris by LouAnn Gaeddert
Sam by Ann Herbert Scott
Song of the Swallows by Leo Politi
The Emperor's New Clothes by Hans Christian Andersen
The Happy Lion by Louise Fatio
The Story of Paul Bunyan by Barbara Emberley
What Do You Say, Dear? by Sesyle Joslin

Comments: Can be used in a listening center as an enrichment exercise; signal for turning page is a handclap and there is a long pause between pages; stories are read by either an adult or a child at a slow pace; and print size varies among the different books.

Title: Children's Stories Unit and Children's Classics

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) Stories set, $67.00
(1977) Classics set, $46.00

Format: Filmstrips and records/cassettes

Description: Each filmstrip has an accompanying record or cassette for the audio portion. The specific objectives for each filmstrip are indicated in the Teacher's Guide for that particular filmstrip.

Content:

Children's Stories Unit

1. "Little Red Riding Hood"
2. "The Three Little Pigs"
3. "The Gingerbread Boy"
4. "Goldilocks and the Three Bears"
5. "Rumpelstiltskin"
6. "Thanksgiving for King"

Children's Classics Unit

1. "The Three Billy Goats Gruff"
2. "The Four Musicians"
3. "The Llittle Red Hen and the Grain of Wheat"
4. "The Town Mouse and the Country Mouse"

Title: SVE Educational Filmstrip

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) See below

Format: Filmstrips

Description: Visual materials for language arts instruction and full color primary filmstrips.

Content:

1. Famous Elf Book Filmstrip - Group 1 ($43.00)
   - A. Copy-Kitten
   - B. Crybaby Elf
   - C. Feissbunny
   - D. Little Bobo and his Blue Jacket
   - E. Moonymouse
   - F. So Long
2. Famous Elf Book Filmstrips - Group 2 ($43.00)
   - A. Lucinda, the Little Donkey
   - B. Puss-in-Boots
   - C. The Goat that Went to School
   - D. Scamper
   - E. The Three Bears Visit Goldilocks
   - F. Tubby Turtle
3. Hero Legends of Many Lands ($67.00 with records/cassettes)
   - A. William Tell
   - B. King Arthur and the Magic Sword
   - C. Aladdin and the Wonderful Lamp
   - D. Robin Hood and Allan-a-Dale
   - E. Ulysses and Circe
   - F. Gulliver's Travel to Lilliput
4. Hans Christian Andersen's Fairy Tales ($47.00)
   - A. The Fir Tree
   - B. The Little Match Girl
   - C. The Emperor's New Clothes
   - D. Thumbelina
   - E. The Tinderbox
   - F. The Ugly Duckling
5. Holiday Specials ($51.00)
   - A. Winnie the Witch
   - B. Mary's Pilgrim Thanksgiving
   - C. The Little Pine Tree
   - D. Story of Abraham Lincoln
   - E. The Story of Valentine's Day
   - F. The Bunnies' Easter Surprise

Comments: Can be used for reading readiness also; filmstrips have captions; and some have questions at the end.

Title: Children's Literature and Poetry

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) filmstrips, $8.50; cassettes/records, $7.00; prints, 8 for $10.00

Format: Twelve filmstrips, six records, Teacher's Guide, sixteen talking picture story prints with cassettes.

Description: These materials were designed to provide stimulating enrichment for language arts at the primary and intermediate grade levels. The talking pictures are large, colorful, real-life pictures that encourage the child to communicate his thoughts.

Content: (Filmstrips)

1. "Why the Chimes Rang"
2. "The Selfish Giant"
3. "The Town Mouse and the Country Mouse"
4. "The Little Red Hen and the Grain of Wheat"
5. "The Three Billy Goats Gruff"
6. "Five Peas in a Pod"
7. "The Elves and the Shoemaker"
8. "William Tell"
9. "Aladdin and the Wonderful Lamps"
10. "King Arthur and the Magic Sword"
11. "The Four Magicians"
12. "Robin Hood and Allan-a-dale"

(Talking Picture Story Prints)

Set 1

1. "It's Raining, It's Pouring"
2. "I Like Pets"
3. "City Sights and Sounds"
4. "Leaves and the Wind"
5. "The Way to Anywhere"
6. "The Land Of Make-believe"
7. "We Like to Play"
8. "All About Me"

Set 2

1. "Lincoln"
2. "Open Sea"
3. "It's Spring Again"
4. "Under Western Skies"
5. "Winter White"
6. "Talk About Trees"
7. "Night Magic"
8. "Towers to the Sky"

Title: Special Picture Cookbook

Publisher: Edmark Associates

Approximate Cost: (1977) $6.25

Format: Text

Description: The recipes are separated into well-defined steps which help keep students from becoming lost or confused during the food preparation process. Standard symbols are used throughout. Full, one-half, one-third, and one-fourth measures are different colors so that students who recognize colors find it easier to make proper measurements.

Each recipe includes an illustrated listing of ingredients at its beginning, and cooking steps such as mixing, cutting, and using the stove are illustrated so handicapped students can tell at a glance what activity is next.

Comments: The book is designed to be used under adult supervision until cooking skills are mastered. It is not a complicated meal-planning or balanced diet guide. It is a simple, illustrated, step-by-step manual intended to help retarded students learn to prepare a few basic food items.

Title: What is a ...... ?

Publisher: Eye Gate

Approximate Cost: (1977) set, $60.00

Format: Filmstrip with recording

Description: A set of six sound filmstrips designed to make the child more aware of some of the common things in the material world around him. Scientific explanations are made when necessary but care was taken to make each strip somewhat experiential without oversimplification. The purpose of the program is to give a student background information on subjects that he is probably curious about. It was designed for grade levels K-3.

Comments:
What is a Rock
What is a Plant
What is an Animal
What is Water
What is a Cloud
What is Day and Night

Title: Talking Cassette Encyclopedia

Publisher: Troll Associates

Approximate Cost: (1977) $490.00/set of 100 tapes

Format: Cassette

Description: Each tape runs from 6 to 12 minutes on a single subject. Recommended for children in grades 2-6.

Content:

- Adams, John
- Airplanes
- Ancient Egypt, Life and Times In
- Ancient Greece, Life and Times In
- Ancient Rome, Life and Times In
- Animal Defense
- Animal Habits
- Animal Homes
- Ants, Adventures With
- Automobiles
- Barton, Clara
- Beavers, Adventures With
- Birds
- Boats
- Boone, Daniel
- Brain and Nerves, The Story of Your
- Brazil, A Look At
- Cartier
- Caves
- Champlain
- Chemistry, What Is
- Columbus, Christopher
- Comets, Shooting Stars and Meteorites
- Computers and What They Do
- Congressman and What He Does
- Conservation, Protecting Our Land
- Deserts
- Douglass, Story of Frederick
- Earhart, Amelia
- Eyes, Story of Your
- Fall, Time of Harvest
- Fire Station, Getting To Know The
- Fishes
- Flowers
- Galaxies and Other Mysteries of the Universe
- Geology, What Is
- Glaciers
- Grasslands
- Health and Hygiene, Practicing
- Hudson, Henry
- Indian Homes
- Indian Legends
- Indian Music
- Indian Tools
- Indian Weapons
- Insects
- Irrigation, Adapting Our Environment
- Japan, A Look At
- Jefferson, Thomas
- Jones, John Paul
- Jungles
- Keller, Helen
- King, Story of Martin Luther
- Lewis and Clark
- Mammals
- Marion, Francis
- Mayor and What He Does
- Mexico, A Look At
- Middle Ages, Life and Times In The
- Moon, Earth's Natural Satellite
- Mountains
- Nightingale, Florence
- Oceans
- Oil
- Paper
- Planets
- Plants
- Plastic
- Porpoises, Adventures With
- Prehistoric Animals
- President and What He Does
- Radar and What It Does
- Renaissance, Life and Times In The
- Reptiles and Amphibians
- Rivers
- Robinson, Story of Jackie
- Roosevelt, Theodore
- Ross, Betsy
- Sacagawea
- Safety, Practicing
- Seeds
- Senator and What He Does
- Space Center, Visiting A
- Spring, Time of Growth
- Stars and What They Are
- Steel
- Summer, Time of Warmth
- Sun, Our
- Supreme Court Justice and What He Does
- Swamps
- Teeth, Story of Your
- Telephones and How They Work
- Trees
- Universe, Observing The
- Volcanoes
- Washington, George
- Weather Station, Visiting A
- Whales, Adventures With
- Winter, Time of Quiet

Comments: Can be exciting and motivating to high achievers as well as reluctant learners, and can be used to introduce new classroom lessons or as independent seatwork.

Title: Listening Language Labs

Publisher: Science Research Associates

Approximate Cost: (1977) $220.00/kit

Format: Kit

Description: The total Listening Language Labs consist of six kits, one for each grade level. Each kit contains 24 cassettes. Each taped lesson teaches a specific set of vocabulary words and/or language skills. The kit tests both word understanding and listening comprehension. Students demonstrate understanding by marking an accompanying activity page.

Content:
Laboratory *1a, 1b, 1c (primary grade levels)
Laboratory *2a, 2b, 2c (intermediate grade levels)

Comments: Program provides high interest listening materials as well as developing vocabulary and listening skills; can be used individually or whole class instruction; primary grades require no reading skills; wide variety in selected stories which include both classic and original tales; activity sheets are in spirit master form; intermediate level could be used at Junior/Senior High level; and *available at the P.I.C.

Title: Willis and His Friends

Publisher: Lear Siegler/Fearon Publishers

Approximate Cost: (1975) $1.00 each

Format: Soft-bound book

Description: An enrichment reading series in appealing comic book format. In Willis and His Friends, Morrie Turner, creator of the nationally syndicated comic strip, Wee Pals, draws a world that city children will instantly recognize and want to explore. Central characters are Black, Chicano, and White, and their experiences are especially relevant to urban youngsters. Each book is 7" x 10" and contains 32 pages. Grade level is approximately 3-4.

Content: Titles include:
Boro Bells - A retired hindu seaman broadens the horizons of Willis and his friends.
Grandma Cigar - Willis's grandmother spins an exciting tale of bayou country.
Messing Up - A deserted industrial pier adds up to serious trouble.
Pike's Peak Pack - A summer camp adventure ends unexpectedly on a dark mountain peak.
Prejudice - The boys learn that they too can be prejudiced.
Ser Un Hombre (To Be A Man) - A boy must make a hard choice between pleasure and responsibility
A Death in the Family - Willis and his family learn to accept the death of Willis' father.
The Vandals - The boys do a favor for an unplesant neighbor.

Comments: Although highly relevant to urban youngsters, would be appealing to all children. Themes of stories can help to build social awareness. Comic book appeal may make books usable with older students with limited reading skills.

Title: Language Experiences in Reading (1st. Ed., 1966)

Publisher: Encyclopedia Britannica Educational Corp.

Approximate Cost: (1976) Resource Book, $8.25; pupil book, $.65 - 1.90

Format: Teacher's Resource Book and large soft-covered pupil activity book

Description: A structured program that makes individual communication skills the basis of elementary reading instruction. It starts with the child's own language skills and builds up from there. The program is divided into three levels. It takes approximately a school year to complete each level. Activities in level III could be extended into the upper elementary grades. Each level is divided into two phases. The continuing program is based on activities provided through the Teacher's Resource Book. The second phase is provided through reinforcement of language activities in the pupil book.

Content:
Activities in the program include:
- Reading aloud
- Telling stories
- Printing, dictating, writing and reading
- High frequency word lists
- Discussing topics of interest
- The writing center and other writing activities
- Making books
- Independent activities and games
- Projected visual materials
- Level two has activities for non-English speaking children

Comments: Authors suggest several supplementary library books series to have in the room for reading practice; omits phonics as a means of reading instruction; it is basically a sight word reading approach; provides good teacher ideas for language arts; and some of these ideas could be used as supplementary to a basal reading series.

Title: Reading 360 (1969-73)

Publisher: Ginn and Company

Approximate Cost: See catalog for individual prices

Format: Texts, workbooks and accompanying Teacher's Manual

Description: The lesson plans are carefully organized to give detailed, specific aids and, at the same time, to permit flexibility in teaching procedure. The goals of each lesson are clear, and provisions are made for the child to see his progress and for the teacher to evaluate the student's growth. At levels 11-13 the instructional program emphasizes word meaning, comprehension, literature, and creativity.

Content:

Learning About Sounds and Letters	Level 1
My Sound and Word Book	Level 2
A Duck is a Duck	Level 3
Helicopters and Gingerbread	Level 4
May I Come In?	Level 5
Seven is Magic	Level 6
The Dog Next Door	Level 7
How It Is Nowadays	Level 8
With Skies and Wings	Level 9

Comments: P.I.C. has levels 1-9.

Title: Magic Circle Books

Publisher: Ginn and Company

Approximate Cost: (1977) Complete library units, $61.70; individual books, $4.80/pkg. of 5

Format: Soft and hard cover books, Teacher's Guides, skill cards

Description: Short story texts to accompany levels 1-10 of Ginn 360/720 Reading Program(s). Magic Circle Books are of two types - Reinforcement or Enrichment. Teacher's Guide describes the type of book each title is. Enrichment texts contain some unknown words that student must be taught before he can read independently. Teacher's Guide provides suggestions for teaching new vocabulary as well as tasks for reinforcing decoding skills and checking for story comprehension.

Content: Number of titles to accompany each level of Reader:

Levels 1 and 2 - 8
Levels 3 and 4 - 12
Level 5 - 11
Level 6 - 12
Level 7 - 12
Level 8 - 15
Level 9 - 12
Level 10 - 15

Comments: Especially useful when used to review and reinforce vocabulary of preceding levels; new words are introduced in each of the texts; teachers must teach new words before students can work independently; students will be able to do follow-up skill cards independently; texts are quite motivating as they are colorful and cover a variety of content areas ranging from fantasy to mystery; students not in the Ginn Reading program may have difficulty with these texts, as vocabulary does not follow typical sequence of phonetic skills; and books to accompany Levels 1 - 6 are available at P.I.C.

Title: The Alice and Jerry Books

Publisher: Harper & Row, Publishers, Inc.

Approximate Cost: No longer available

Format: Textbooks with accompanying workbooks

Description: The Alice and Jerry Books present a comprehensive reading program. The grade range is from readiness to grade six. Up through grade three there are two texts for each level. A parallel text is provided as a means of reinforcing vocabulary presented in the basic reader and should be used after the basic text at that level. Each basic text has an accompanying workbook which reviews vocabulary and word attack skills.

There are readiness readers for grade two and three which present less vocabulary and prepare the child for the basal readers at these levels.

Content:

- Readiness Level
  - Here We Go: Diagnostic Readiness
  - Over the Wall: Developmental Readiness (for immature group)
- Pre-Primer Level
  - Skip Along: PP1
  - Under the Sky: PP2
  - Open the Door: PP3
  - High in a Hill: Parallel Pre-primer
  - Vocabulary Pre-primer: Workbook (for immature group)
- Primer Level
  - Day In and Day Out: P
  - Vocabulary Primer: (for immature group)
  - The Wishing Well: Parallel Primer
- First Reader Level:
  - Round About: 1
  - Vocabulary First Reader: Workbook (for immature groups)
  - Anything Can Happen: Parallel First Reader
- Grade Two
  - Down the River Road: 2.1
  - Friendly Village: Basic Second Reader 2.2
  - Neighbors on the Hill: Parallel Second Reader
- Grade Three
  - Through the Green Gate: 3.1
  - If I Were Going: 3.2
  - The Five and a Half Club: Parallel Third Reader
- Grade Four
  - Singing Wheels: 4
- Grade Five
  - Engine Whistle: 5
- Grade Six
  - Runaway Home: 6

Comments: Has a lot of material for immature and slower readers; pictures and stories are from the old Alice and Jerry Books, and may not be useful in urban, multi-ethnic settings.

Subject Area: Reading - Program

Title: The Harper & Row Basic Reading Program (1966)

Publisher: Harper & Row, Publishers, Inc.

Approximate Cost: See catalog for component prices on 1973 edition

Format: Readers, Workbooks, Teacher's Guide

Description: The Basic Harper & Row Reading Program is divided into three strands as a means of comprising a complete and well balanced program.

Strand I is the basic developmental reading program. It consists of six levels, PP - 6 grade. Each level has 1) student text and workbook; 2) Teacher's Edition of text and workbook; 3) Teacher's Guidebook - provides extra ideas and lesson plans; 4) duplicating masters; 5) pre-primers - grade three have phonics workbooks.

Strand II provides reading experience in the subject matter areas. It is geared toward building comprehension. Materials included are textbook, workbook and Teacher's Edition. Strands I and II are meant to be used as one program. Books in Strand II should be used following Strand I.

Treasure Chest is a part of Strand III, an enrichment program for preschool, kindergarten and primary levels. The program includes 1) children's books (library); 2) sets of story picture cards; 3) poetry picture cards; 4) Science picture cards; 5) holiday posters; 6) Teacher's Guidebook - provides day to day activities.

Content:

	Reading Level		Reading Level
Strand I:			
Janet and Mark	PP 1	All Through the Year	2
Outdoors and In	PP 2	From Faraway Places	3
City Days, City Ways	PP 3	Trade Winds	4
Just for fun	PP 4	Crossroads	5
Around the Corner	P	Seven Seas	6
Real and Make Believe	1		
Strand II:			
From Elephants to Eskimos	1	From Codes to Captains	4
From Fins to Feathers	2	From Actors to Astronauts	5
From Bicycles to Boomerangs	3	From Coins to Kings	6

*Strand III:
Treasure Chest: Books deal with twenty units of study. *Treasure chest is not available for loan services.

Comments: Provides a well balanced reading program. Strand II can provide good supplemental reading for older children who are having reading problems. If used in regular classroom setting both strands should be included in reading program.

Title: The Bank Street Readers (1966 & 1972)

Publisher: Macmillan Publishing Co., Inc.

Approximate Cost: (1975) Texts, $1.35 - 4.00; workbooks, $1.41; unit readers, $.84

Format: Hardcover texts, workbooks, teacher's editions, spirit masters

Description: The Bank Street skills program is designed to aid teachers whose classroom children represent a wide variety of educational and cultural backgrounds and problems. Disadvantaged children can readily identify with, and respond to, the familiar environments and vocabulary used in the Readers. They are of special interest for the urban child who cannot relate to the middle class world of the traditional basal readers.

Content:

Texts	Unit Readers
In The City PP1	3
People Read PP2	3
Around The City P	4
Uptown Downtown 1	4
My City 2 - 1	4
Green Light Go 2 - 2	0
City Sidewalks 3 - 1	0
Round the Corner 3 - 2	0

Title: Chandler Reading Program

Publisher: Noble and Noble

Approximate Cost: See catalog for components

Format: Texts, worksheets and manuals

Description: A complete multi-ethnic program for K-3. The words are real children's words and sentence patterns. The photographs are of real children. The stories are real experiences taken from the children's own world. "Because the ... program is child-oriented, children readily identify with the materials, believe in them, learn from them."

Content:

Let's Look	Readiness	Let's Go	Pre-Primers
Words to Read	Readiness	Let's See the Animals	Primer
Pictures to Read	Readiness	Let's Take A Trip	1st Reader
Swings	Pre-Primers	Take a Big Look	2nd Reader
Slides	Pre-Primers	Take Another Look	2nd Reader
Trucks and Cars to Ride	Pre-Primers	Looking Here and There	3rd Reader
Bikes	Pre-Primers	Looking Everywhere	3rd Reader
Supermarket	Pre-Primers		

There are 3 books of Poems and Verses for Enrichment, and 34 8mm film loops for "extra dimension" to the program. (These are NOT available at P.I.C.)

Title: Open Court Foundation Program

Publisher: Open Court Publishing Company

Approximate Cost: (1977) Readers, $2.20 - 6.50; storybooks, $.60 - .75; Teacher's Manual, $6.48 - 11.83; workshop kit, $75.00

Format: Three soft-bound books with accompanying Teacher's Guide, eight hard-bound readers with accompanying Teacher's Guide, one soft-bound composition book (Art of Writing), twelve soft-bound story books, one workshop kit.

Description: This is a language arts program with the goal of teaching children to read and write independently by the end of first grade. The basic readers form the core of the total program and allow for the correlation of teaching reading, handwriting, spelling and composition. All four subjects are taught from the same text. The program has two main elements: 1) the soft-bound books constitute a part of the first year program. These books have workbook format and allow experiences in writing and reading letters and letter sounds in words. 2) the hard-cover readers, level 1.2 through 6 include a high proportion of classic children's literature chosen from a wide range of subjects. The Teacher's Guide which accompanies the basic readers furnishes a high degree of organization for the teacher and presents systematic sequential development of skills. Included in the program are twelve soft-bound supplementary story books. They are to be introduced at selected times during the semester.

Content:	Reading Level
Learning to Read and Write	1.1
Reading and Writing	1.1-1.2
Word Line - book for use with above readers.	
Reading is Fun	1.2
A Trip Through Wonderland	2.1
Our Country	2.2
A Magic World	3.1
A Trip Around the World	3.2
What Joy Awaits You	4
But Life is Calling You	5
Awake to World Unfolding	6

The Art of Writing, Book B - presents a comprehensive English course for elementary grades - designed for use at second or third grade level.

Additional Storybooks:

- Neal Meets a Seal
- A Golden Zoo
- Here Come the Poodles
- Winter and Spring
- A Trip by Ship
- A Pet for Ben
- We Feed a Deer
- The Wee Light
- A Fine Meal
- The Train Ride
- Wires and Tires
- Fire! Fire!

Work Shop Kit:

For individualized teaching with small groups or with children who need special help.

First Spelling Dictionary
Set of Anagrams and Response Cards
Progress Charts
Movable Alphabet
Tracing Paper
Alphabet Paper
Word Line Books
Word Matching Game
Sound Flash Cards
Alphabet Flash Cards
Plastic Alphabets
Set of Wall Sound Charts
Alphabet Puzzles
Phonograph Records
Tracing Sandpaper

Comments: Because this is a comprehensive language arts program it requires a large amount of time in the classroom; it appears to be a highly structured and integrated program; a teacher should take time to study the program and all component parts; and a child who does have reading problems may have such problems extended to the whole language arts program since one skill is somewhat correlated to the other - reading, spelling, handwriting, and composition.

Title: Open Highways

Publisher: Scott, Foresman and Company

Approximate Cost: (1976) Readers, $1.53 - 5.91; workbooks, $1.50 - 1.71; Teacher's Manual, $3.12 - 6.00; ditto masters, $18.00 - 28.50

Format: Text, workbook, Teacher's Manual, twenty starter concept cards, ditto masters

Description: A series designed for a slow learning child who needs more reinforcement than many series provide. Children have books where they read with the teacher and workbooks and duplicating sheets which reinforce basic skills which are a part of reading. While the skills move fairly slowly, many words are introduced to the children in various repetitive ways.

Content:	Reading Level
Ready to Roll	1.1
Rolling Along	1.2
More Power	2.1
Moving Ahead	2.2
Splendid Journey	3.1
Speeding Away	3.2
Open Highways	4-8

Build basic skills such as sound letter relationships into reading of words and sentences.

Provide practice reading on subjects of interest to the child in these grades. The material is written two years below grade level.

Comments: Does provide much reinforcement for basic phonic and categorization skills; provides reinforcement through the teacher's side by side involvement with the children; tries to involve children in the reading task through active participation as well as high interest stories; teacher may need more presentation methods for skills than the manual provides; care must be taken with the vocabulary because many words are introduced quite rapidly; and many supplemental materials available from Scott, Foresman and Company can be used to provide even more reinforcement and free the teacher for more one-to-one work.

Title: Reading Systems

Publisher: Scott, Foresman and Company

Approximate Cost: See order form in SF catalog

Format: Soft cover pupils books, studybook, indepdendent practice pad, teacher's manual, teacher's annotated edition of pupil's books, take home books, "Match and Check", manipulatives.

Description: The system consists of twelve levels, four at each of the primary grades (1-3). Each level is organized around a cluster of selected skills. Two large bodies of skills are developed: 1) skills used in comprehension strategies; and 2) those related to critical reading and study. The content presented is widely varied in subject matter and in kinds of writing. Children delve into social studies and science content as well as into excellent children's literature. The Pupils Books are published in individual story form, each a complete unit consisting of 16 - 36 pages in each unit. At each level there is one or more

"Take Home" books which are copies of a unit in the appropriate level. The Studybooks and Practice Pads extend the skills and concepts taught in the readers. The Teacher's Manual has many suggestions and exercises to help the teacher individualize the instruction. It also includes the answer keys to the studybooks and practice pads. The manipulatives are color-coded, self-checking, matching exercise boards.

Title: Reading: Beginnings/Patterns/Explorations (1974)

Publisher: D.C. Heath and Company

Approximate Cost: (1976) Books, $.54 - .93; bookshops, $49.50; skillshops, $17.10 - 31.20

Format: Worktexts, duplicating masters

Description: A level 1-3 basic program, suitable for total reading skill development in an individualized or more traditional classroom. Activity-based components constitute a careful sequence leading to in-depth mastery of basic reading and decoding skills.

BEGINNING is six consumable books which introduce the letters of the alphabet, a number of sight words, and a limited number of sentences. PATTERNS is a sequence of fourteen consumable books which develop mastery of basic decoding skills in a systematic way. EXPLORATIONS is a six-book sequence which further develop reading skills in a variety of language activities: reading in the content area, review of phonic patterns, building language skills and higher order thinking skills.

Content:
Workshop: Beginnings
Workshop: Patterns
Workshop: Explorations
Bookshop A, B, C

Skillshop A, B, C, D
(duplicating masters)

Upbeat: A Phonic Bookshop

Comments: Effective as remedial program for middle and upper grades.

Title: Rebus Reading Program - Peabody

Publisher: American Guidance Service, Inc.

Approximate Cost (1977) Pupil book, $1.23 - 1.42; Teacher's Manual, $3.55; Supplementary Kit, $42.00

Format: The Rebus Kit contains two readiness workbooks, three transition level books, Teacher's Manual, water wells, review mask and rebus word cards for readiness and transition levels.

Description: This program uses rebuses (pictures) in place of words. Later it introduces the printed word in place of the rebus. The workbooks are programmed so the child receives immediate response to an answer. The rebus vocabulary is based on vocabulary used in seven basic reading programs so the child can move into a primer in most series at the completion of the third workbook. The program was designed to be completed within six to eight weeks.

Content:
Introducing Reading - Book One - presents 35 rebus (pictures) vocabulary.
Introducing Reading - Book Two - extends rebus vocabulary.
Introducing Reading - Book Three - extends comprehension skills and introduces phonic skills. During the transition program the pupil alternates between Book Three and the readers.
Red and Blue Are On Me - Rebus Reader One - extends the reading vocabulary to a total of 120 words, 40 of which have been transitioned into spelled words.
Can You See A Little Flea? - Rebus Reader Two - extends the reading vocabulary to a total of 172 words. Some of these words are learned through application of phonic skills presented in Book Three.

Comments: This is a unique approach to reading that can be used as an intermediate step between readiness and the basal reader. Good approach for lower elementary children who are unable to read - provides immediate success.

Title: Edmark Reading

Publisher: Edmark Associates

Approximate Cost: (1977) $396.00

Format: Kit

Description: A complete program, for students with extremely limited skills*, that teaches a one hundred fifty word vocabulary and provides varied activities to use reading skills and develop comprehension and language. Comprehension is learned through manipulative tasks and student interest is maintained by involvement, variety and (limited) reading for pleasure.

*limited language ability, perceptual problems, emotional disturbances, mental retardation and other disabilities

Content:
Word Recognition lessons
Direction books
Picture/phrase matching
A Storybook
  Pretests and Review tests
  Pre-reading unit

Comments: A well packaged, complete kit for use with up to 10 students. No consumable items to be replaced. Produced on durable paper and plastic stock. Color coded for each use. The only student prerequisites are (a) the ability to repeat a word which the teacher says, and (b) the ability to point to indicate response. The format and concept could be used to teach other words than those in the program.

Title: Non-Oral Reading Program

Publisher: Primary Educational Service

Approximate Cost: (1976) Program, $55.00; Reading By Doing, $22.00

Format: Charts and cards, Teacher's Manual

Description: Non-oral reading is, by definition, silent reading in which there is no subvocalization or inner speech. The emphasis is on word meanings and relationships. The primary skill involved in this approach is the child's ability to visually match and associate the written word with a given picture and meaning. Oral reading is initiated only after the child has acquired the skill of 'thinking' meaning when seeing the word.

Content:

	Grade Level
Reading by Doing Series - consists of eight lessons which provides opportunities for the children to speak, to clarify meanings, to increase vocabulary and to acquire clear, correct articulation.	Pre-School and Kindergarten
Non-oral Reading Series - consists of series of charts which shows the written word and illustrates what it means using pictures. Independent word is accomplished using the Vocabulary Building Seat Work, Spelling Seat Work and Crossword Puzzle Seat Work.	Grade One and Special educator

Comments: Good approach to use with children with language deficits. There is no reading text; the teacher provides reading experiences. Materials are clear and precise. Manual very explicit and direct - easy to use on day to day basis. Matching format allows most children to meet success.

Title: The Linguistic Readers (1966)

Publisher: Benziger, Inc.

Approximate Cost: (1976) Reader, $1.30 - 4.68; Teacher's Edition, $2.50 - 6.00; workbook, $1.59 - 5.00

Format: Texts, workbooks, Teacher's Manual

Description: The Linguistic Readers is a basic reading program that extends from readiness to third grade. It used the child's knowledge of his spoken language as a basis for teaching him to read. Words are presented as whole words rather than stressing word patterns (families) and the series seems much like the approach of many basal readers. The importance of word comprehension and word relationships (example, noun verb agreement, etc.) are stressed.

Content:

	Reading Level		Reading Level
Fun at the Pond	R	Six in a Mix	P
Frog Fun	PP1	It Happens on a Ranch	1
Tuggy	PP2	Sea of Magic Ink	2
Pepper	PP3	Winging Through Lights and Shadows	3

Comments: This series is not a typical linguistic series. It does not present words in word patterns and does not make a relationship between patterned words. Exercises in short vowels are not presented as early skills. Words are presented as sight words. Presentation of words is structured, but in first preprimer all five short vowels are used in reading material. Stories are creative. May go too quickly for remedial use.

Title: The Benziger Readers - Reading Metro Edition

Publisher: Benziger, Bruce and Glencoe, Inc.

Approximate Cost: (1976) Books, $1.50 - 4.68; Teacher's Manual, $3.54 - 6.00

Format: Texts, workbooks

Description: A decoding program based on the sound - spelling pattern of English. It uses natural language patterns to help develop comprehension skills. The grade range is from Readiness through Level 6. P.I.C. has levels R - 3. The description of levels 4, 5 and 6 indicate they are an Intermediate program designed to explore social relationships, culture and our pluralistic society. It reviews and is a remediation of primary-grade skills.

Content:

Readiness Level		Primer Level	
Fun at the Pond	R	Six in a Mix	P
Hop, Skip and Jump	R	First Reader Level	
PrePrimer Level - Set A		It Happens on a Ranch	1
Frog Fun	PP*	Second Reader Level	
Tuggy	PP	Sea of Magic Ink	2
Pepper	PP	Together	2
A Risky Trip	PP	Third Reader Level	
PrePrimer Level - Set B		Winging Through Lights and Shadows	3
Get Set	PP	Serendipity	3
On and Off	PP		
A Trip to the City	PP		

Comments: A student with visual perception problems might need additional helps (markers, etc.) in using the workbooks since some pages tend to be busy.*

Title: Miami Linguistic Readers

Publisher: D.C. Heath Company

Approximate Cost: (1976) Readers, $.81; Teacher's Manual, $1.50, workbooks, $.99

Format: Paperbound readers (pupil books), seatwork books, Teacher's Manual for all levels.

Description: This is a linguistic series for Grades 1-2. It was designed to teach reading and the English language simultaneously to Spanish speaking children and later was extended to include children who spoke nonstandard dialect of American English and divergent dialects.

The readers provide interesting reading material and introduce the vowel consonant patterns in reading. After 3 levels there is a plateau reader. These readers have a reduced learning load, and provide for guided reinforcement of patterns previously introduced. The seatwork books provide writing activities that reinforce oral expression and reading. The Teacher's Manual describes activities for language, reading and writing practice. Stories in the program fall into 3 groups: 1) animal characters that behave as human beings, 2) adaptations of folk tales, 3) realistic stories.

Content:

	Reading Level		Reading Level
First Grade Program:		Second Grade Program:	
Biff and Tiff	R	Chang's Shell	1.2
Kid Kit and the Catfish	PP1	Rumpelstiltskin	1.2
Nat the Rat	PP2	Dick's Cat	Plateau reader
Tug Duck and Buzz Bug	PP3	On Sunfish Island	2.1
The Sack Hut	Plateau reader	Mark's Jet	2.1
On the Rock in the Pond		Matt and the Black Cat	2.1
The Picnic Ship		B is for Bicycle	Plateau reader
Hot Corn Muffins	1.1	White Horse	2.2
The Camping Trip	Plateau reader	The Man on the Penny	2.2
The Magic Bean	1.2	The Twin Mystery	2.2
		All Systems Go	Plateau reader

Comments: Large pictures add to interest of stories. High motivation. Readiness unit has activities and pictures geared toward specific aid to children with nonstandard English. Fast pacing may limit use in remedial training.

Title: Merrill Linguistic Readers (1966)
Primary Grades

Publisher: Charles E. Merrill Publishing Company

Approximate Cost: No longer available

Format: Readers, Teacher's Editions, skillbooks, Drill Kit (dittoes), Langauge Arts Skills Kit (dittoes)

Description: This linguistic program is built upon a high degree of regularity in spoken and written English through the use of controlled vocabulary based on spelling patterns. The contrast between words built upon the spelling patterns allows the child to become aware and recognize spelling patterns as a means of decoding words. This awareness allows pupils to read many words they were never formally taught at very early stages of reading instruction. The Readers lack pictures as a means of reducing distractibility from actual reading.

Hardbound books marked Refresher Program and denoted by lettered levels are designed for remedial use in grades four through adult education. It contains essentially the same text material as found in the basic program. The hard bound thicker edition has a more grown-up appeal. Several readers are included in one lettered level.

Content:

	Reading Level
Readers 1 and 2	1
Readers 3 and 4	2
Readers 5 and 6	3

Comments: Structured vocabulary as a means of reinforcing spelling patterns cause Readers to use language unfamiliar to children's language patterns. Books have appeal as remedial readers because of large print and spacing. Lack of pictures does help for highly distractible children, but limit reading comprehension through picture interpretation. Comprehension of stories is more difficult through this type of presentation. Vocabulary and introduction of spelling patterns is well structured. There is a variety of supplementary materials and activities that can be used as a means of building comprehension skills.

Title: Merrill Linguistic Reading Program (1975)

Publisher: Charles E. Merrill Publishing Company

Approximate Cost: (1977) Readers, $1.35 - 5.52, Teacher's Manuals, $2.10 - 6.72; skills books, $.90 - 1.50

Format: Texts, hard and soft cover, workbooks

Description: Highly structured, slow paced, linguistic reading program. Pages are uncluttered with fairly large bold black print. (Levels A-F contain no pictures.) Skills pages are signaled by colored band on margin with sight words set off from patterning skills. Skills books contain black and white cartoon-like pictures.

Content:

Level	Traditional Grade	Title	Level	Traditional Grade	Title
A	1	I Can	G	3	Take Flight
B	1	Dig In	H	3	Break Through
C	1	Catch On	I	4	Making Choices
D	2	Get Set	J	5	Looking Around
E	2	Step Up	K	6	Easy Going
F	2	Lift Off			

Comments: Students can generally experience a great deal of success with this program as it is very structural. Content in Levels A-H may not provide stimulating reading for upper primary students functioning at primer levels. Levels I-K contain very high interest reading material. Skills and vocabulary are very similar to previous Merrill Linguistic Program, but move at a slower pace. (This new edition has two additional texts.) Appearance of this new edition is more appealing than previous editions. This program may be useful as a supplement to most other programs that follow a typical sequence of phonetic skills.

Title: The SRA Reading Program (1970)

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Texts, $2.45 - 4.10; Teacher's Guide, $5.30; workbooks, $1.33 (Comprehension Series no longer available - new edition published 1975)

Format: Paperbound and hard-bound student readers. There are accompanying workbooks, Teacher's Guide and handbook. Tests for each level are also available. Alphabet sheets and writing ditto sheets are available for phase I (BRS) of the program.

Description: This program is divided into two phases. Phase I is the Basic Reading Series (BRS) which stress decoding and comprehension. Decoding is based on sound-spelling patterns. By control of vocabulary in reading material and the sound spelling patterns, the child discovers the function of letters in words. Phase I is for grade levels P-2. Phase II is Comprehension Reading Series (CRS). It develops language comprehension and versatility. When the child has mastered the decoding process in the BRS levels A-F, he begins the CRS levels G-L. This phase is intended for children who have become independent readers - children who have mastered the decoding phase and are reading to concentrate on comprehension. CRS grade level is from 2-6.

Content:

		Reading Level
BRS Titles:		
Alphabet Book	Readiness	Readiness
A Pig Can Jig	Level A	PP
A Hen in a Fox's Den	Level B	PP
Six Ducks in a Pond	Level C	1.1
A King on a Swing	Level D	1.2
Kittens and Children	Level E	2.1
The Purple Turtle	Level F	2.2
CRS Titles:		
Tony's Adventure	Level G	2-3
The Careless Astronaut	Level H	3
Captain Bunker's Ghost	Level I	3-4
The Old-Fashioned Ice Cream Freezer	Level J	4
The Big Abzul Raider Game	Level K	5
Station Four	Level L	6

Comments: BRS readers do not use familiar language patterns and therefore comprehension is questionable at that level. Pictures in Level A cannot be used for picture interpretation. Smaller print is used in these readers than in most primary and first grade readers. Print reduces even more in Level B. A lot of reading is covered on one page for first grade readers. Moves quickly when introducing new skills.

Title: BRS Satellites

Publisher: SRA Company

Approximate Cost: (1977) Kit, $92.00

Format: Booklets

Description: The BRS Satellite Program is a supplement to SRA's Basic Reading Series. It consists of high interest stories and poems that are designed to reinforce reading skills through practice. The selections are divided into five levels corresponding to levels B-F of the BRS readers and emphasizes the same word patterns and sound spelling relationships.

Content:
Alphabet Book - letter names, capital and small letters, left-to-right sequence.
Level A - CVC words, short 'A' and 'I'.
Level B - Short 'O', 'U', 'E'.
Level C - Four and five letter words, double l and ck.
Level D - Six letter one-syllable words, th, ck, ch, nk, sh, ng, itch.
Level E - Two-syllable words, three-syllable words, ee, ea, oo, ai, ay, ie, silent e.
Level F - Vowel-r combinations.
Teacher's Guide.

Comments: Books can be used with other linguistic series; satellites are simpler than SRA Basic Series; and booklets are only 3 - 4 pages long.

Title: The Read System (1971)

Publisher: American Book Company

Approximate Cost: (1977) Texts, $1.32 - 5.10; Teacher's Manual, $2.31 - 6.09; workbooks, $1.50 - 1.62

Format: Readiness workbooks, soft-cover pre-primers, hard-cover texts, level P-6, skillbooks for each level, dittoes for each level.

Description: This series was developed so as to capitalize on the child's knowledge of spoken English. The Before Reading workbooks attempt to develop the child's understanding of language. The readers introduce new words grouped according to common linguistic, phonic and structural elements. The child is to discover important generalizations about words.

Content:
First Step
Second Step
Third Step

These comprise the Before Reading component of this series. They attempt to develop the "language of instruction", comprehension skills, sound discrimination of vowels and letter recognition skills.

And So You Go - Level A PP 1
Be on the Go - Level B PP 2
Can You? - Level C PP 3
Days and Ways - Level D 1
Each and All - Level E 1.2
Far and Away - Level F 2
Gold and Silver - Level G 2.2
High and Wide - Level H 3
Ideas and Images - Level I 3.2
Joys and Journeys - Level J 4
Kings and Things - Level K 5
Launchings and Landings - Level L 6

Comments: The Before Reading Series provides readiness types of activities that would be very beneficial for children at this level. Many children would not be familiar with the language patterns presented in the pre-primers. This series tends to move quickly and attempts to develop several vocabulary skills within one lesson.

Title: Phonetic Keys to Reading (1967)
Keys to Independence in Reading (1967)

Publisher: The Economy Company

Approximate Cost: No longer available
(See catalog for new edition and titles - KEYS TO READING) 1975

Format: Soft covered books

Description: Phonetic Keys to Reading is a basal reading series in which word attack skills and comprehension skills are developed simultaneously. It is for grade levels 1-3. There is a Teacher's Manual for each grade level which provides day-by-day lesson plans and detailed information on how to teach each lesson.

Keys to Independence in Reading is the intermediate continuation of the program. Each grade level has two books; 1) Keytext - reading material is expository and non-fiction. 2) Storytext - reading material is narrative fiction and poetry. In Keytext they read for information and in Storytext they read for entertainment. Topics correspond in Keytext and Storytext. The first series provides skills in phonetic analysis with comprehension and the second series is geared toward putting rules into effect as an independent reader. There is also a Teacher's Manual that correlates the books and gives detailed instructions.

Content:

Tag - Preprimer: The book is divided into two parts: 1) Audio readiness: introduces long and short vowels, consonant letters and blends. 2) Preprimer: stories to be read using skills and concepts that are introduced in the first part.

Dot and Jim - Primer: Basically has stories to be read but does include some work pages, Sounds worked on: tr, br, spl, all, alh, str, ng, nk, aw, or, oy, kn, gn, ce, cu, cy, ov, aw, ar, eh, cl, er, ir, ur, wh, id, ew, thr, fl, sh. Rules of syllabification are also included.

All Around with Dot and Jim - First grade reader. Sounds worked on: er, ly, y, tch, es, sm, est, cr, sp, squ, sw, dr, gl, pr, sn, dge, ge, al, be, en, un, bl, gr, sc, spr.

My Own Work with Words - Supplementary workbook for reinforcement of word analysis skills used in first year texts.

Throughout Happy Hours) 2nd grade - same pattern of presentation.
As Days Go By) Review of sounds and phonetic principles along with reading stories.
Along New Ways) 3rd grade - emphasis on refinement of comprehension and review of
Wide Open Doors) work-attack skills.
Keep to Independence in Reading - Grades 4 - 6
Down Bright Roads - Keytext - Grade 4
Tales to Enjoy - Storytest - Grade 4
Through Broad Fields - Keytext - Grade 5
Stories to Treasure - Storytext - Grade 5
Into Wide Worlds - Keytext - Grade 6
Adventures to Remember - Storytext - Grade 6

Comments: This series is appropriate for children with adequate reading skills, but moves too quickly to be usable in remedial reading situations. Exercises in expanding word attack skills, comprehension and interpretation are provided in each text.

Title: The Palo Alto Reading Program

Publisher: Harcourt, Brace, Jovanovich

Approximate Cost: (1976) Reader, $1.50; workbooks, $1.20; Teacher's Guide, $3.15 - 4.80

Format: Paperback readers (20) and workpads plus Teacher's Manual, pattern card box, pocket chart, wall charts, individual spelling pockets, individual letter cards.

Description: This basic program for primary grades is essentially ungraded but readily fits the usual reading organization for grades 1 - 3. Its main emphasis is on proceeding in small steps in a certain sequence and it places strong emphasis on the sound-symbol relationships in our language.

Content:

Books 1-4 - Introduce CVC words

Book 5 - Beginning and ending consonant clusters, final double consonants.
Books 6-8 - Long vowel sounds, silent e, plurals, compound words, simple contractions, abbreviations, possessives.
Books 9-11 - Consonant digraphs, vowels oo, are, ore, phrase reading, comprehension, homophones, multiple meanings of words.
Books 12-13 - Inflectional endings, vowel-r words, review
Books 14-17 - Variant sound-symbol patterns, comparative, superlative, compound words, complex sentences
Books 18-20 - Vowel digraphs, prefixes, syllabification

Comments: The sentences presented in early books tend to be artificial and do not seem to take into account the child's language patterns; pages are free from distraction; and moves slowly.

Title: Lippincott's Basic Reading Series

Publisher: J.B. Lippincott Company

Approximate Cost: (1976) Readers, $1.47 - 4.84; Teacher's editions, $2.19 - 5.73; workbooks, $1.53 - 2.19

Format: Texts with accompanying workbooks and Teacher's Edition, workbooks, word recognition cards for books A-B, phonetic picture cards.

Description: This is a fully developmental phonetic-linguistic reading program for grades one through six designed to produce early reading independence. It combines word-attack advantages of phonics along with whole word meaning. Letter sounds are introduced but used immediately in words. The vocabulary is not highly controlled and allows for interesting story content in word selection. Phonetic elements are presented in a carefully structured sequence. The series does not use word families. Language skills in semantics and syntax are stressed and is probably the reason it is considered a linguistic program. There are two readers for each level through third grade and one for grades four through six. Each reader has a workbook. Included in level A and B are codebooks. The codebooks can be initiated at any time during the year for those students who need more reinforcement. For each level through third grade there is a Reading Goals Book. These are extended readers designed to provide additional story material for use after basic instruction (for slow and bright children).

Content:

Primary Books	Reading Level	Extended Reader
Book A	PP	Red
Book B	P	Blue
Book C	1.1	Orange
Book D	1.2	
Book E	2.1	Purple
Book F	2.2	
Book G	3.1	Gold
Book H	3.2	
Intermediate Books		
Book I	4	
Book J	5	
Book K	6	

Comments: Interesting story content beginning at first grade level. Program is intensive in grade one but may move rather rapidly for some children. Well-structured teaching manual. It gives many supplementary activities. Activities are multi-sensory, kinesthetic, tactile, auditory and visual.

Title: The Macmillan Reading Program (1970)

Publisher: The Macmillan Company

Approximate Cost: (1975) Readers, $1.38 - 5.85; Teacher's Manual, $1.74 - 5.01; workbooks, $1.20; Duplicating Masters, $8.10 - 8.95.

Format: Reader, workbook, and Teacher's Manual at each level. There are also four soft cover supplementary readers from preprimer to the third level to be used with the basal readers. Practice exercises are available on spirit duplicating master.

Description: This series attempts to develop reading skills by introducing phonic skills within natural sentence patterns which also allows the child to use syntactic clues in decoding. Pupils are led to discover new words independently by means of self-help references and the use of word recognition dictionaries.

Content:	Reading Level		Reading Level
We Begin	Readiness 1	Enchanted Gates	2.1
How We Read	Readiness 2	Shining Bridges	2.2
Opening Books	PP 1	Better Than Gold	3.1
A Magic Box	PP 2	More Than Words	3.2
Things You See	PP 3	The Magic Word	4
Worlds of Wonder	P	Bold Journeys	5
Lands of Pleasure	1	Into New Worlds	6

Comments: Teacher's manuals offer many suggestions for supplementing lessons.

Title: *The Structural Reading Series* (1966)

Publisher: Random House, Inc.

Approximate Cost: (1976) Reader, $2.43 - 2.79; Teacher's Edition, $1.83 - 2.58

Format: Text-workbooks, Teacher's Manuals, picture cards, sound-picture cards, a picture dictionary, reading dominoes and vocabulary development booklets.

Description: The Structural Reading Series - a K-2 program is built around a set of six workbooks that attempt to encompass all of the language arts skills: listening, speaking, reading and writing. Because this program begins with and emphasizes the spoken word, it may prove valuable with children who enter school with language difficulties or as remedial program.

Content:

We Discover Sounds (Book P) pre-reading level - focuses on comprehension of the spoken word to extend the child's listening and speaking vocabulary, attempts to develop auditory and visual discrimination and to improve eye-hand coordination.

We Learn to Listen (Book A) readiness - introduces the sounds of all the letters of the alphabet as parts of words.

We Discover Reading (Book B) 1.1 - child begins to apply phonic skills introduced in A to short vowel CVC words.

We Read and Write (Book C) 1.2 - consonant blends (initial and final), magic e, long vowels, plurals, possessives.

We Read More and More (Book D) 2.1 - presents the modifying effect of "l", "r" and "ld" on the preceding vowel, diphthongs, compound words, double consonants, phonetically irregular words, word endings.

Now We Read Everything (Book E) 2.2 - silent letters, prefixes, suffixes, comparatives, superlatives, contractions, three syllable words, dictionary skills, complex directions, more reading selections.

Comments: Teacher's Manual is structured and easy to follow. Workbook format is appealing to young children.

Title: *New Structural Reading* (1972)

Publisher: Random House School Division

Approximate Cost: (1976) Texts, $2.43 - 2.76; Teacher's Editions, $5.10 - 6.06; Readers, $3.96 - [illegible].20

Format: Worktexts, readers, supplementary materials

Description: A linguistically structured reading program. Patterns are taught through initial consonant and vowel units (/ma/) to which a final sound is added (/n/). Consonants, vowels and phonograms are color-coded. All new vocabulary is introduced with pictorial clues. Readers provide reinforcement of vocabulary learned in skill texts through contextual reading experiences. Reinforcement materials (Key picture cards, dominoes, duplicating masters) provide for additional transfer of skills.

Content:

Level	Traditional Grade	Title-Skill Text	Reader
A-1	K	We Discover Sounds and Letters	
A-2	K	More Sounds and Letters	
B	1	We Discover Reading	Is It So
C	1	We Read and Write	Six and Six
D	2	More and More Stories	Hide and Seek
E	2	More and More Books	Just Think How Much
F	3	We Read to Discover	Someone Came Knocking
G	3	We Discover More and More	On Any Other Day

Comments: Exuberantly colored pupil's texts (Levels A-E) may be too stimulating for the SLBP student who is visually distractible. Value of color coding of phonetic elements may have been diminished by the use of extraneous color on the pages. Use of pictorial clues and large degree aural/oral skills enhance value of program to students experiencing language difficulties. Levels A-E are more fictitious in nature with higher interest and greater content evident in Levels F-G. Although initial patterns are taught differently than other linguistic programs, these texts may be a useful supplement to other reading programs.

Title: Distar Reading

Publisher: Science Research Associates

Approximate Cost: (1977) Kit I, $85.00; Teacher's Guide, $4.05; Student set of 5, $53.35; Kit II, $122.00; Teacher's Guide, $4.05; Student set of 5, $7.80

Format: Kits I and II

Description: Distar Reading is a two year program designed to teach the basic skills necessary for decoding. Initially children learn sound symbol identification - these symbols are taught as sounds, not as letter names. The program has two parts. Reading II reviews and then expands reading skill. Letter names are taught in II. Teacher uses one of four spiral-bound presentation books. Presentation is very structured so that teacher reads statements from the book. Student responses are indicated. The program is meant to be a fast paced presentation which includes student participation and immediate feedback. The Teacher's Guide is very detailed.

After basic presentation techniques have been mastered, only minimal daily preparation is needed. Student incentive is reinforced through immediate feedback, praise, workbook and the student take-home material. The take-home material is given after each lesson and expands skills taught in the lesson. During such daily lessons the teacher will demonstrate a number of skills a child needs to be able to read.

The comprehensive structured presentation is meant to build one interpretation of skills presented. Along with the idea, records are provided for pronunciation. Tests are given periodically as a means of checking individual skills.

Content:

Reading I
  Spiral-bound presentation books - Sounds and Reading Sounds A
    Sounds and Reading Sounds B
    Sounds and Reading Sounds C
    Related Skills Book
  Detailed Teacher Guide
  Pronunciation Records
  Daily take-home sheets
  Student workbooks

Reading II
  Spiral-bound presentation books - Recycling Book
    Sounds and Reading Sounds D
    Sounds and Reading Sounds E
    Sounds and Reading Sounds F
  Detailed Teacher Guide
  Three decks of colored cards
  Take-home sheets

Comments: Program limits the opportunity of child to read in context. Teacher should provide means of bridging the gap between program and use of basal reader after the two year program. Does not expose child to some of the basic purposes of reading - such as reading for information, enjoyment, etc. Limits misinterpretations by the child to different teacher's personality and changes made in materials day by day.

Title: Distar Library Series

Publisher: Science Research Associates

Approximate Cost: (1977) $70.00

Format: Booklet

Description: Colorful independent reading supplements for the Distar Reading Programs I and II. The sequences of the books is tied to the sequence of the skills taught in the reading program. Each book goes with a specific sequence of reading lessons and reflects the format, vocabulary and skills of those lessons.

Content: 8 booklets, 5 copies of each
1A: 7-24 Book 1 - introduced after Lesson 70
1A: 7-25 Book 2 - introduced after Lesson 90
1A: 7-26 Book 3 - introduced after Lesson 110
1A: 7-27 Book 4 - introduced after Lesson 140
1A: 7-28 Book 5 - introduced after Lesson 170
1A: 7-29 Book 6 - introduced after Lesson 200
1A: 7-30 Book 7 - introduced after Lesson 260
1A: 7-31 Book 8 - introduced after Lesson 310
1A: 7-32 Teacher's Guide

Comments: These can be used only with children who have had Distar Reading. They are usable for independent reading.

Title: Sullivan Programmed Prereading (1968)

Publisher: McGraw-Hill Book Company

Approximate Cost: Workbooks, $.99; Teacher's Manual, $2.79

Format: Alphabet cards, sound-symbol cards, alphabet strips, workbooks

Description: The program is a beginning course in reading for Kindergarten and first grade students to prepare them for work in Book I of the Sullivan Programmed Reader. The program is divided into two stages. It should take approximately two weeks to complete each stage if presented in two 30 minute periods daily. In stage I the child learns the name and most common sound for a, l, n, p, t, m. By the end of this stage the child should be able to read and spell 16 words made up from these letters. In stage II the children get extended practice in learned words and letters. New words presented are: a, I, no and yes. Practice in capitalization, punctuation, reading and writing sentences and completing words is provided. The Teacher's Guide contains complete tests for the program.

Content:

Stage I	
Box of alphabet cards Box of sound-symbol cards Alphabet strips Teacher's Guide Pupil alphabet cards	The child learns the name and common sounds for a, l, n, p, t and m.
Stage II	
Above materials plus Prereader workbook	Practice in capitalization, punctuation, reading and writing sentences and writing words.

Comments: Meant to be used as a preface to Sullivan Reading Program; material is programmed; Teacher's Guide provides structured text for the teacher that can be followed verbatim. Words are well spaced and pictures are simple.

Title: Sullivan Programmed Reading (1969)

Publisher: McGraw-Hill Book Company

Approximate Cost: Readers, $1.77; Teacher's Manual, $4.83 - 6.66

Format: Soft-covered texts

Description: A programmed material which teaches the child to read, write and spell with a basic vocabulary of phonetically regular words. The child works through side one and two of each workbook, and then reads three storybooks whose numbers correspond to the number of the workbook. A test is given at the end of the reading. The child is taught letters and the most common sound for each letter group then expands word knowledge in a gradual sequence. A Teacher's Guide contains specific directions that can be read verbatim.

Content:
Programmed reading books
Storybooks
Teacher's Guide for each unit
Series I - Grade level 1, books 1-7
Series II-Grade level 2, books 8-14
There are filmstrips, programmed cards and webstermasters to accompany the program.

Comments: The child gets immediate reinforcement through the programmed readers. Use of Storybooks allow for a smooth transition to traditional reading material. Teacher's Guide is well structured.

Title: Sullivan Reading Readiness

Publisher: Behavioral Research Laboratories

Approximate Cost: (1975) Textbooks, $1.99; Teacher's Manual, $3.99

Format: Decoding Kit and four readers

Description: Sullivan Reading Readiness is a program to prepare children for reading in the Sullivan Series which is based on a phonetically regular vocabulary. The initial program is based on a placement examination. The results of the exam tell you at what level to place the child (A-D) or in a reading level from the regular Sullivan Series.

The books concentrate on sound-letter associations where the sound-letter relationships remain constant. Vowels are introduced first then consonants. Material is programmed so that children can work independently. The Teacher's Guide to the Sullivan Decoding Kit correlates the total program - use of workbooks and Decoding Kit.

Content:
Programmed Texts
  A - C introduces letter sound relationships.
  D - D.2 phrases and sentences are presented.
Decoding Kit materials
  Sound-symbol cards
  Teacher letter cards
  Student letter cards
  Word cards
  Alphabet chart
  Kit also contains one copy of books A-D.

Comments: This readiness program is based on continuing use of Sullivan reading material. There is an early emphasis on letters. Although programmed for independence in self-correcting there is much teacher involvement necessary. Format may be somewhat confusing and unappealing. Phonetic base workbook/text seems to teach symbols in isolation of total reading.

Title: Programmed Reading for Adults

Publisher: McGraw-Hill Book Company

Approximate Cost: (1977) Texts, $2.46 - 2.76; Teacher's Edition, $5.04 - 5.97

Format: Softbound books

Description: These softbound workbook readers employ a linguistic approach presented in a programmed format, the program requires only a minimum of additional tutoring and is practically self-teaching. The program is meant to bring the older student or adult (even total illiterates) up to 6th grade reading level and/or vocabulary mastery of 1,500 words.

Content:
Teacher's Guide to Programmed Reading for Adults
Placement Test (designed to indicate in which book student should begin)
Book I: The Letters of the Alphabet
" T.E. "
Book II: The Sounds of the Letters
" T.E. "
Book III: From Words to Sentences
" T.E. "
Book IV: Sentence Reading
" T.E. "
Book V: Paragraph Reading
" T.E. "
Book VI: Consecutive Paragraphs
" T.E. "
Book VII: Content Analyses
" T.E. "
Book VIII: Functional Reading
" T.E. "

Comments: Illustrations and content are oriented toward mature interest. Frequent tests are built into each book so both student and instructor are aware of progress at all times. Student can begin work at the level that corresponds to his reading.

Title: The Mott Basic Language Skills Program and Supplemental Reading

Publisher: Allied Education Council

Approximate Cost: (1976) Worktexts, $1.75 - 3.10; Teacher's Edition, $2.75 - 2.95

Format: Semi-programmed workbooks (10) and supplemental workbooks (6)

Description: This program provides an individualized instructional reading program that is self-paced with immediate feedback. It teaches reading from a skills approach beginning with the basic sound elements. It teaches these skills one at a time in an ascending difficulty sequence. Lessons require an instructor to present each new concept and show students how to proceed.

Content:
Main Series:
Book 1300 - Right-to-left movement, matching upper and lower case letters, visual discrimination, writing upper and lower case letters.
Book 1301 - Consonant sounds (beginning, medial, final) cursive writing.
Book 1302 - Short vowels
Book 1303 - Consonant blends, word endings, question words (who, when, where)
Book 1304 - Vowel digraphs: ee, oo, oi, ea, ou, au, ai.
Vowel r: ar, ir, ur, er, ear.
Book 1305 - Silent e, endings y, le, comparatives, comprehension, long vowels.
Book 1306 - Soft c, g, silent letters, word endings.
Book 1307 - Review phonetic structures, dictionary skills, prefixes, suffixes, syllables.
Book 1308 - Synonyms, antonyms, homonyms, capitalization, grammatical structures (subject predicate).
Book 1309 - Punctuation, usage, verbs (regular and irregular).
Book 1310 - Adverbs, adjectives, letter writing, business forms, graphs, maps, library skills.

Teacher's Guide for Books 1300 - 1310

Supplemental Workbooks:
Book 160 - Word Attack Skills: Book 160 is a condensed version of all ten workbooks in the main series. It may be used with a child who needs the skills presented in the ten main books but who is able to progress at a much more rapid pace. It may also be used as a supplement to the main workbooks if a student needs additional practice in any major skill.

Subject Area: Reading - Program

Comprehension Series:
Books 301, 302, 303, 304 - The comprehension workbooks are designed to be used with books 1304, 1305, and 1306 of the main series. Each story is presented in small sections with multiple choice comprehension questions following the section. The reading level of the four workbooks moves from 2.2 to 5.0. The stories would appeal to a junior or senior high student as the topics are nature, real adult adventure, air pollution, etc. There is no Teacher's Manual for this series, and coordination with books 1304 - 1306 is very loosely defined. Students basically proceed at their own pace.

Series 300: Word Bank -
This book is a reading vocabulary building book presenting three hundred words. Each word is presented by a picture, the word itself, a sentence containing the word, and exercises in which the word is written.

Comments: Program moves slowly through Book 1303. Book 1304 presents rather long reading passages. The pages begin to get 'busy' in Book 1304. Books 1300, 1301, 1302, 1303 are appropriate for a child with low reading skills. Child should have good decoding skills to use the other books. Students using this program should be mature upper elementary age or in junior and senior high.

Subject Area: Reading - Supplemental

Title: Mott - Comprehension Series (601-604)

Publisher: Allied Education Council

Approximate Cost: (1976) $2.00 - 3.00

Format: Worktext

Description: The Comprehension Series on the Read-Understand-Remember Books cover reading levels 2.7 - 7.2. The series contains high interest materials designed to develop understanding and retention. The format of the books is structured reading. The student is forced to comprehend; that is, he must make a choice before going to the next frame. The series is coordinated with the Semi-Programmed Series.

Content:

Book 301	31	Short Stories	Reading Level 2.7
Book 302	29	Short Stories	Reading Level 3.5
Book 303	25	Short Stories	Reading Level 3.8
Book 304	21	Short Stories	Reading level 4.5
Book 601	34	Short Stories	Reading Level 5.0
Book 602	30	Short Stories	Reading Level 6.0
Book 603	27	Short Stories	Reading Level 6.5
Book 604	25	Short Stories	Reading Level 7.2

Comments: Correlate with Mott Semi-Programmed Series as follows:
301 with 1303
302 with 1304
303 with 1305
304 with 1306
601 with 1607
602 with 1608
603 with 1609
604 with 1610

Widely used with intermediate through senior high students, or with adults in basic education. They have a sophisticated format.

Title: Open Court Remedial Reading Program

Publisher: Open Court Publishing Company

Approximate Cost: (1977) Kit, $99.00

Format: Soft cover remedial workbook with Teacher's Guide, Open Court Readers and Teacher's Guide, set of response cards, twenty reading supplements, supplementary classroom material.

Description: The Open Court Remedial Program is designed for children of normal ability who have not learned to read fluently. It is not designed for students shown by testing to have specific language disabilities. The program starts at the beginning of reading instructions with an intensive code-breaking approach. Students hear, see, say and write each of the forty-three basic sounds of English in a logical progression; sounds are built into words; words are built into sentences; sentences are built into paragraphs. It simultaneously develops decoding and encoding skills. While a student is learning to read, he is also learning to spell and write clear, well-structured and legible sentences.

Content:
Breaking the Code - the remedial workbook
Teacher's Guide - guide to the remedial workbook and to the oral reading and composition work.
Open Court Reader: A Magic Word 3.1 - This text is suggested by the publisher, but another level reader could be substituted. The reader is for oral reading, discussion and composition motivation. Teacher's Guide should accompany selected reader.
Men and Moments - A series of twenty graduated reading supplements.
Supplementary Classroom Material - Word line book, wall sound cards for older students, sound flash cards, individual sound cards for older students, penmanship paper, word line sentence cards, phonograph record N and Z.

Comments: This remedial program involves much time. The total program can be covered in 75-90 hours. It includes twenty-five lessons and three preliminary sessions, each requiring an average of about three hours. One hour per day is the minimum teaching time, and best progress can be expected from two hours of daily instruction. Because of the vastness of the program it would be difficult to be carried on by remedial tutor or SLBP. Is geared toward children who will benefit from reinforcement in decoding skills, but do not have any basic language problems.

Title: The Macmillan Tutor System - Grade I

Publisher: The Macmillan Company

Approximate Cost: (1975) Kit, $34.00

Format: This kit includes: Teacher's Manual, comprehension and word analysis book, word cards, cover card and record sheets.

Description: This kit was designed to provide individual instruction in beginning reading for tutors with no professional teaching experience. It is a keyed supplement for The Macmillan Reading Program from primer through first-grade level.

Content: Skills presented appear mainly in the areas of word recognition and comprehension rather than phonic skills.

Comments: The manual offers general procedures, not daily lesson plans; somewhat difficult to follow the program; and systems for grade one and two are not available at the P.I.C.

Title: Science to Advance Reading (STAR)

Publisher: Bell and Howell

Approximate Cost: (1976) $200.00

Format: Language Master Cards and Ditto Sheets

Description: A multi-media approach to the teaching of reading skills through highly motivational science activities. The program provides a systematic development of essential reading skills while stimulating a desire to learn by involving the student in concrete science experiments.

The student is exposed to a total language arts approach of seeing, hearing, reading, and speaking. Certain skills and techniques essential to reading improvement are purposefully repeated again and again so that they are inherently developed in the causes of the program. Such skills as:
Reading for comprehension
Following oral and written directions
Listening attentively and with understanding
Making comparisons and noticing differences and similarities
Arriving at generalizations from specific learnings

Recalling significant ideas
Predicting outcomes
Organizing ideas in order to verbally answer questions
Remembering details

Content: 54 Science lessons including magnets, electricity, plants and animals, air, water and soil, heat, sound, biology, and simple machines.

Title: Decoding for Reading

Publisher: The Macmillan Company

Approximate Cost: No longer available

Format: Workbooks, records and Teacher's Manual

Description: This audio-instructional program was designed for students who have failed to develop basic reading skills in the primary grades. It builds on the premise that each child has a broad listening and speaking vocabulary, regardlss of his reading ability. The child is to read and work in his book, following the instruction given to him by the recorded voice.

Content:

Readalong Book I - consonants, short vowels, consonant blends, silent e, digraphs, vowels and r.
Readalong Book II - two-syllable words, multi-syllables, prefixes, suffixes.

Comments: The material the child is to follow is in small print; format has appearance of being difficult; and moves quickly from skill to skill.

Title: A Multi-Sensory Approach to Language Arts for Specific Language Disability Children - B Slingerland

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Program, $27.00

Format: Multi-sensory program (manual, word lists, alphabet cards)

Description: This is an adaptation of the Orton-Gillingham approach for use in the classroom with small groups. The underlying basic principles of the approach is multi-sensory.

Content:

A Guide for Primary Teachers of Specific Language Disability Children	A comprehensive manual that explains the "preventive therapy" technique and presents the auditory approach for teaching spelling and the visual approach for teaching reading.
Teacher's Word Lists	To be used as source of reference for the teacher to choose words useful in teaching reading and spelling.
Card Box	Contains Alphabet Cards and Rule Cards. Rule Cards are used to teach children the spelling rules.
Phonetic Word Lists for Children's Use	To be used as an experience to decode words using the visual approach. A word list is not used until the child has all prerequisite skills.
Patterns of Letter of the Alphabet	Permanent patterns which the child can trace for kinesthetic reinforcement.

Comments: Interesting approach - "preventive" teaching; very structured program for the teacher to follow; and multi-sensory approach is considered to be an effective method to use with learning disabled children.

Title: Improving Word skills

Publisher: Educators Publishing Service, Inc.

Approximate cost: (1976) $1.20

Format: Workbook

Description: A workbook for students in intermediate grades who need extra practice in the basic skills necessary for reading and spelling. The exercises in the book covers consonant sounds, consonant blends, vowels, syllabication, plurals, prefixes, suffixes, contractions, synonyms, antonyms, and homonyms. The format is clear and the directions simple.

Title: Recipe for Reading - A Structured Approach to Linguistics

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Books, $18.50; Manual, $9.50

Format: Consists of manual and 21 storybooks.

Description: A manual, based on Gillingham, teaching the basic reading skills in the early primary grades, and for tutorial and remedial work with children lacking reading skills. Lessons begin with specific letter sounds and progress to the more complex aspects of the language, including vowel digraphs, consonant blends, spelling rules and word families. The initial lessons on the 26 letters of the alphabet contain kinesthetic instruction for correct manuscript and cursive formation of the letters. The sequence of letters taught is determined by auditory, visual and kinesthetic factors rather than by alphabetical order. Lists of phonetic readers to accompany the lessons are included.

Content:

Storybooks	Sounds in,	Number of pages
Cat and Cod	c,o,a,d,g,m,l,h,t,	12
A Hog is Ham?!	i	20
Jim and Tim	j	12
Kim Has a Hat	k	16
Hap and Pam	p	12
Chad	ch	20
Chug Chug	u	20
Bob and the Big Bag	b	16
The 3 Chums	r	24
"?"	(no new letters)	16
A Gag	f,n	16
Jed and Jip	e	16
A Pun is Fun	(no new letters)	12
It is...?	s	24
Sol the Sun	(no new letters)	16
Rich Sam	sh,th	16
Sam and Sal	w	20
Yes Yes Yes	wh,y	16
Fox in a Fix	x	20
Easy A - Z	v,z	28
The Quiz	q (u)	16

Title: Royal Road Readers

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Introductory Set, $18.00

Format: Paperback books of 16 to 48 pages

Description: Royal Road Readers are a complete reading program. It is a phonetic Word Method, one which combines the word-attack advantage of phonics with the important benefits of emphasis on whole-word meanings. The program makes it possible for the child to grasp the significance of letters, to use his knowledge immediately on stories which reinforce known skills, and to acquire early independence in reading. The first words are phonetically regular and are always presented in meaningful contexts.

Content:

- Book 1, part I
- Book 1, part II
- Book 2
- Book 2A
- Book 3
- Book 3A
- Book 4
- Book 5
- Book 6
- Book 7
- Book 8
- Book 9

Comments: Book One which is fundamental to the whole series, is in two separately bound parts. Book One, Part I is designed to give the child an understanding of the function of letters in words. Book One, Part II continues this process and in addition greatly adds to the child's operational vocabulary by introducing special words in meaningful settings. Experience has shown that with these first two parts a child can acquire a fluent reading vocabulary of four hundred words. The rest of the books increase in phonetic complexity while adding to the child's vocabulary.

Title: Solving Language Difficulties - Remedial Routines

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1977) $2.00

Description: A workbook for use with children in fourth, fifth, and sixth grades who have a specific language disability. However since it is basic, it can be used at other levels in corrective reading programs. The book assumes some knowledge of vowel sounds, diphthongs, blends, digraphs, vowel-consonant -e combinations, and the hard and soft g and c sounds. The book is designed for pupil use, but it takes a great deal of supervision from the teacher. It deals extensively with syllables, syllable division, prefixes, suffixes, accent and many other important areas in a unique approach.

Comments: This is a consumable workbook. The print is clear and the spacing very adequate. There is much material on a page, but it does not seem to be a distraction.

Title: Barnell Loft's Specific Skill Series

Publisher: Barnell Loft

Approximate Cost: (1976) Worktext, $1.40; Teacher's Edition, $3.00

Format: Consumable paperback books

Description: This set of materials consists of paperback books designed to develop specific skill areas in reading. There are six books within each skill area. The child is asked to respond to questions or fill in the blank as a means to develop these skills. The books may be used to supplement a basal series or for drill in a specific area.

Content:

Following Directions	Books A, B, C, D, E, F
Using the Context	Books A, B, C, D, E, F
Working With Sounds	Books A, B, C, D, E, F
Following Directions	Books A, B, C, D, E, F
Getting the Facts	Books A, B, C, D, E, F
Locating the Answer	Books A, B, C, D, E, F
Drawing Conclusions	Books A, B, C, D, E, F

(The letter corresponds with a grade level - Letter A indicates first grade, B indicates second grade, etc.)

Comments: The child should have a second grade reading level in order to use Book A in most skill areas. Each book appears to be noticeably more difficult than the previous one. Judgement as to which book is the correct level is left to the teacher because they appear more difficult than the publisher designates.

Title: Basic Word Set A, of the Picto-Cabulary Series

Publisher: Barnell Loft

Approximate Cost: (1976) Set of 36 titles, $69.95

Format: Paperback text

Description: An individualized vocabulary program for first graders, disabled learners, special education programs, adult basic education, English as a second language and those with hearing difficulties. The approach used is thematic, pictorial, related-word, and individualized. The definitions are easy to read and are written in such a way as to provoke involvement.

Content:
720 Key words in
36 illustrated booklets

Title: Words to Eat, Words to Wear, Words to Meet

Publisher: Barnell Loft, Ltd.

Approximate Cost: (1976) Set of 18 booklets, $36.95

Format: Booklet with answer sheet

Description: Each set includes three copies of six different titles. Designed for grades 3-4, but may be used to great advantage on higher levels.

Content:
Words to Eat - focus is on the world of food. What DO we eat? The fascinating, unusual foods of the world will intrigue students.

Words to Wear - focus is on clothing past and present, of the world and the neighborhood, exotic and unusual, fashionable and unfashionable.

Words to Meet - focus is on the world around us, with emphasis on man's shelter. We find the "common-uncommon" words inside and outside our homes, and words of city and country living, both past and present.

Comments: Would have to be supplemented somewhat for thorough retention of each new word. Help to build vocabulary and word comprehension. Some books could be used as dictionary skill activities. High interest material for students.

Title: Picto Cabulary Series, Set 111 - 222

Publisher: Barnell Loft, Ltd.

Approximate Cost: (1976) One copy each of six titles, Teacher's Manual, duplicating masters and tests, $15.95

Format: Two sets of soft cover booklets containing 12 titles, Teacher's Guide, duplicating masters for answer sheets, tests and class record sheets

Description: New vocabulary introduced with picture and one paragraph description of appearance and function. Following page contains multiple choice questions referring to pronunciation as well as use of word.

Comments: Excellent technique of vocabulary development within categories for upper elementary, junior high students; however, relevance of vocabulary to student's real world is questionable, especially inner-city students. Numerous examples of each new word are given - far more than the Basic Word Set and Words to Eat, Wear, and Meet. Excellent technique for ESL students and Resource Teachers. Highly pictorial approach aids students in making meaningful association for long-term recall.

Title: Supportive Reading Skills

Publisher: Dexter Westbrook, Ltd.

Approximate Cost: (1976) Worktext, $1.30

Format: Reusable worktext

Description: This series is a "diagnostic and prescriptive" program that complements the SPECIFIC SKILLS SERIES. The SUPPORTIVE SKILLS booklets develop the refined technique underlying the 8 major skills areas.

Content:
- Reading Homonyms
- Rhyme Time - focus is on consonant substitution. The A-1 booklet is one hundred percent visual, then progresses through a picture-and-word stage to consonant substitution without the aid of pictures.
- Understanding Word Groups
- Learning to Alphabetize
- Using Guide Words
- Reading Homographs
- Reading Heteronyms
- Mastering Multiple Meanings
- Recognizing Word Relationships - Synonyms, antonyms, analogous words, contrasting words, etc.

Title: Phoenix Readers

Publisher: Prentice Hall

Approximate Cost: (1976) Books, $.90 and $1.11; Teacher's Guide, $8.79

Format: Soft-bound books/workbooks

Description: The Phoenix Reading Series in an integrated reading program designed for children who have reached the middle grades without learning to read. It has high motivational interest, unusual layout, content and approach which teaches other basic reading skills at the same time that it is systematically re-teaching the fundamental sound-symbol relationship. The Series uses the newspaper format as a springboard for their program. The Series is divided into three levels. Reading levels are based on the Botel Predicting Readability Levels list.

Level A - Student should be able to read words at the 2-2 level.
Level B - Should be able to read words designated at the 3-1 level.
Level C - Should be able to read words designated at the 3-2 level.

Content: Each level contains 5 books on different subjects called Photo Readers. Photo Readers have a photographic format.

An Action reader - (workbook format) accompanies each Reader.

- Level A - The Inside Story
  - Down in the Dumps
  - Learning the Ropes
  - House Wanted
  - Call of the Wild
- Level B - Get the Picture
  - Smoke Signals
  - Help! Help!
  - Tuned In
  - Bumper to Bumper
- Level C - What's New
  - Wiped Out
  - On the Right Track
  - Where in the World Have You Been?
  - Keep Up the Good Work
- Teacher's Manual
- Spirit Duplicators

Comments: This reading series is very usable with junior high and high school students who lack reading skills. Well controlled vocabulary. Teacher's Manual is excellent. Requires approximately five weeks for each reading block (1 Photo Reader and action Reader). Use of both Photo Reader and Action Reader is considered mandatory.

Title: Action and Double Action

Publisher: Scholastic Book Services

Approximate Cost: (1977) Action, $130.00; Double action, $140.00, complete sets

Format: Soft-bound paperback books

Description: The two programs provide a year-long reading improvement program for secondary students reading at 2.0-5.0 levels.

Action: A first-semester reading program incorporating basic word attack and reading comprehension skills in an 18 week program of reading, role playing, discussion and writing, structured into a skills program. Reading vocabulary level is 2.0 - 4.0 level.

Double Action: Provides a second semester program to build confidence and skills with reading selections from 3.0 - 5.0 level.

Content:

Action:
- Unit Book I (5 stories, reading level 2.0-2.2 plus exercises.)
- Unit Book II (7 stories, reading level 2.2-2.5 plus exercises.)
- Unit Book III (8 stories, reading level 2.6-2.9 plus exercises.)
- The Fallen Angel and Other Stories (illustrated anthology of short plays.)
- Take 12 Action Plays
- Teaching Guide includes day-by-day guide to an 18 week curriculum
- Action Record
- Action Posters

Double Action:
- Unit Book I and Unit Book II. Each contains 20 stories with pre-reading vocabulary and word attack plus post-reading comprehension exercises.
- Play Anthology
- Short Story Anthology
- Teaching Guide
- Double Action Record I and II
- Double Action Posters

Comments: Appears to be a highly motivating series; extensively illustrated paperbacks; and use of Classic Literature as well as stories about today's world.

Title: Point 31

Publisher: Readers Digest

Approximate Cost: (1976) Complete program, $367.50 (also available in 3 parts)

Format: Work texts, magazines, cassette tapes, Teacher's Manual

Description: Point 31 is designed for adolescents reading at grade levels 0-4. It features mature-interest art and content, and a carefully structured skills program that develops decoding skills up to a beginning fifth grade level. There are four levels of materials, each of which may be used independently.

Content: The DECODING level includes the 192 page DECODE BOOK (worktext) and six correlated Audio Lessons. They are designed for the non-reader or for students with severe decoding weaknesses and develop basic decoding skills step-by-step to a 1.9 reading level. The DECODE BOOK uses at-level content and illustrations to teach and reinforce essential letters, blends, and over 300 word patterns. The Audio Lessons introduce and develop six essential skills:

- Sound-symbol correspondence
- Letter-sound correspondence
- Punctuation marks
- Compound Words
- Abbreviations and symbols
- Word endings

Above the DECODING level the program offers three successive levels of Magazine Readers, with correlated Activity Books and Audio Levels. These levels provide an instructional overlay - 1.5-2.9, 2.5-3.9, 3.5-4.9 - for solid review and reinforcement of reading skills. There are two READERS per level and one Activity Book per level. The Activity Book provides pre-reading pattern instruction and practice pages for every skill, as well as follow-up comprehension exercises for 50% of the selections. Twelve Audio Lessons at each level introduce and develop key word patterns and provide verbatim dramatization of selections.

There is a TEACHER'S GUIDE and an EVALUATION PROGRAM with Placement Test, Post-test and Progress Chart.

Comments: Format is sophisticated with interesting illustrations. High interest level on up-to-date content. Multisensory - auditory, visual and motor activities. Includes decoding and comprehension. Good teacher's manual which includes a correlated chart; it should be used with program.

Title: Clue Magazine Program

Publisher: Educational Progress

Approximate Cost: (1976) $1.20 and $1.35/magazine; $130.00/set for tapes

Format: Worktexts and tapes

Description: A high-interest program for older students who have not yet mastered their primary-grade reading skills. An individualized program designed to pinpoint the skill deficiencies and strengths of students and give training in the skills they lack.

Together Clues (1,2,3) and advanced Clues (4,5) consist of five magazines and trays of tapes designed to build the student's semantic and syntactic knowledge on the foundation of their personal experiences. Students are made aware of the fact that in their daily lives they automatically perceive, form representations, classify, and draw inferences. They are shown how to use these experiences to create reading strategies for approaching print. They are taught specific means for organizing information before they read a passage. There are questions to be answered following each reading.

Content:
Clue Magazine No. 1 with tapes
Clue Magazine No. 2 with tapes
Clue Magazine No. 3 with tapes
Clue Magazine No. 4 with tapes
Clue Magazine No. 5 with tapes
Teacher's Guide to all tapes

Comments: Magazines are consumable.

Title: Reading Success Series

Publisher: Xerox

Approximate Cost: (1977) Book, $.55

Format: 32-page newsprint books

Description: Primarily a try-again for older problem readers that do not respond to the basic skills books younger children use. Contain appealing topics such as swimming, racing, folksinging and baseball. The format is mature and the content high-interest. Books are written on a progression of skills sequenced by book numbers - SCORE 1, SCORE 2, etc. SCORE 1 starts at the second grade level and progresses rapidly.

Content:
SCORE 1 - SCORE 6
(each a 32 page book)

Contain: Phonetic Analysis
Structural Analysis
Word Meaning using:
Context and clues
Picture clues
Word structure
Dictionary skills

Title: Backgrounds: An American Reader Series

Publisher: Xerox

Approximate Cost: (1977) Book, $.55

Format: Paperbound booklets

Description: This series offers four concise easy-to-read history units for problem readers. Each book explores a different era in American history. Information is given in short dosages. They are written with 4th grade vocabulary.

Content:

The Road to American Revolution	Land of Immigrants
A Nation in Rebellion	The Great Depression

Comments: Highly motivating series that can easily be used in a history class by problem readers; excellent use of photographs; and includes the use of playlets, newspaper articles, biographies, actual letters and even short fiction.

Title: Science Tutor Books

Publisher: Xerox

Approximate Cost: (1977) Book, $.55

Format: Paperbound booklets

Description: Concise easy-to-read Science workbooks in four (4) areas. Provides information, experiments and quizzes. Reading level is approximately 4th grade.

Content:

Learn about Atoms	Learn About Machines
Learn About Molecules	Learn About Energy Conversions

Comments: Good in activity books which can be used as science units; perfect for take-home; and has a comic appeal.

Title: Hip Reader

Publisher: Book-Lab, Inc.

Approximate Cost: (1976) Softbound reader, $2.25

Description: A beginning reader for non-readers. The text follows a very gradual and logically consistent approach. It begins with a, t, at, cat, cat at bat, and gradually builds up the consonants, vowels and basic phonetic elements, taking nothing for granted. By the end of 48 lessons the former non-reader has a reading vocabulary of over 600 words and is reading relatively complex selections.

Content:
1 reader
Teacher's Manual available

Comments: Reading program is for intermediate-secondary students who are labeled as "non-reader". Program is available with cassette. Vocabulary does not appear to be as controlled as indicated.

Title: Cracking the Code

Publisher: Science Research Associates

Approximate Cost: (1977) Reader, $2.57; workbook, $1.67; Teacher's Guide, $2.65

Format: A reader, a workbook and a Teacher's Guide. The book is divided into twelve levels of sound-spelling patterns.

Description: This program, based on linguistic word attack, was designed to be used with fourth - sixth grade students who are able to read with some success but have not yet developed independent reading skills. The stories are of fairly high interest level.

Comments: The child must be able to read and decode words in order to use this material. It moves quite quickly from one level to the next. Good material to use as review with the SRA Basic Reading Series.

Subject Area: **Reading - Supplemental**

Title: Family Development Series

Publisher: Steck-Vaughn Co.

Approximate Cost: (1975) Book, $1.68

Description: Mathematics, English, Social Studies, Economics, Health, and Reading are essential parts of this ten-book series, and how these subjects relate to the problems adults have to face every day. Each consumable book focuses on a particular area of personal, family or community living and introduces the student to practical situations that might be encountered in everyday life. Material was prepared in a fourth to sixth grade reading level.

Content:
Health, Safety and Sanitation
Buying Guides
Family Money Management
Understanding Yourself
Becoming a More Effective Person
Your Family
Communicating with Others
Working with Others
Being an Informed Citizen
Where to Go, What to See, What to Do

Comments: Variety of books makes this a flexible program, and very adult-oriented textured materials.

Title: Read Better With King Jim

Publisher: Steck-Vaughn Co.

Approximate Cost: (1976) Worktext, $1.44

Format: Workbook

Description: Designed primarily for educationally handicapped teenagers in special education programs, this book has 40 high interest stories on a primary reading level. It is an illustrated workbook with highly controlled vocabulary and frequent reviews that can be used with students of varied intelligence and reading levels.

Content: The content deals with many real-life situations and events.

Comments: The type is rather large, and spacing good which makes for easy tracking. Adequate space provided for answers.

Title: We Are What We Eat

Publisher: Steck-Vaughn Co.

Approximate Cost: (1976) Worktext, $1.35

Format: Small soft-bound worktext

Description: This worktext provides informative reading materials and instructional exercises about meal planning, the selection and preparation of good foods and economical shopping habits. Reading level is approximately third to fourth grade.

Comments: Concise and basic information; black and white illustrations give a more adult appeal; and Answer Key in Teacher's Manual.

Title: Where Does the Money Go?

Publisher: Steck-Vaughn Co.

Approximate Cost: (1976) Text, $1.35

Format: Small soft-bound worktext

Description: This worktext utilizes stories of three neighboring families to present sound ideas on money management and wise consumer buying. Exercises following each reading selection permit the individual to demonstrate his comprehension and to express his interpretation of the information. Reading level is approximately third to fourth grade.

Comments: Concise and basic information; black and white illustrations give a more adult appeal; and Answer Key in Teacher's Manual.

Title: *My Country the U.S.A.*

Publisher: Steck-Vaughn Co.

Approximate Cost: (1976) Text, $1.35

Format: Small soft-bound worktext

Description: This worktext provides simple exercises and activities based on meaningful stories about our country and its government. Reading level is approximately third to fourth grade.

Comments: Black and white illustrations give an adult appeal. Answer Key in Teacher's Manual.

Title: *You and Your Money*

Publisher: Steck-Vaughn Co.

Approximate Cost: (1976) Text, $1.35

Format: Small soft-bound worktext

Description: The adult oriented reading material and instructional exercises of the Worktext provide sound information and good practices in consumer buying and money management. Vocabulary is on a third to fourth grade level.

Comments: Presents basic information; black and white illustrations give this worktext an adult appeal; and Answer Key in Teacher's Manual.

Title: *The Be Informed Series/Study Units for Adults and Teenagers*

Publisher: New Readers Press

Approximate Cost: (1976) $.75 per unit or $12.50/10 units in 3-ring binder

Format: Spiral bound

Description: An easy reading flexible format to provide vital information to secondary children who are low in reading achievement. The subject matter is matched to the needs of today's young adults. Each unit contains information plus self-testing review exercises and answer sheet. Each unit is a self-contained curriculum module providing up to 10 hours of classwork. Reading level is based on Spache Diagnostic reading test.

Content: Skills taught include reading comprehension, writing, listening, word study, grammar and "coping skills."

Units 1-10 include: Be Informed on
- Personal Credit - Reading Level 3.4
- Buying a Car - Reading Level 3.2
- Owning an Auto - Reading Level 4.3
- Buying a House - Reading Level 4.3
- Social Security - Reading Level 3.9
- Renting a House - Reading Level 3.3
- Finding a Job - Reading Level 3.7
- Reading Your Newspaper - Reading Level 3.8
- Taxes - Reading Level 3.4
- Banking - Reading Level 3.6

Units 11-20 include: Be Informed on
- Mental Retardation - Reading Level 2.8
- Marriage - Reading Level 3.0
- Measurement - Reading Level 3.7
- Wise Buying - Reading Level 3.4
- Using the Library - Reading Level 3.6
- Money - Reading Level 3.4
- Drugs - Reading Level 4.2
- Nutrition - Reading Level 4.0
- Population - Reading Level 3.8
- Pollution - Reading Level 3.7

Subject Area: Reading - Supplemental

Title: The Job Box

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) $49.00

Format: Soft-bound booklets

Description: The Job Box module consists of seventy 7¼ x 9¼ eight-page booklets grouped into seven different job clusters. The booklets describe in easy-to-read language a variety of jobs. They were designed for the special need student at the junior high/senior high school level.

Content:
I. Automotive
II. Building Trades & Construction
III. Food Services
IV. Industrial & Retail
V. Office & Clerical
VI. Ranching, Farming & Horticulture
VII. Trades & Services

Comments: The Job Box gives up-to-date, accurate information about working conditions, salary ranges, possibilities for advancement, etc.

Title: Plans for Living: Your Guide to Health and Safety

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) Worktext, $1.65

Format: Perforated soft-bound worktext

Description: A student guide for developing physical and emotional well-being. Stresses both the responsibility and privileges of growing up. Considers topics such as nutrition, personal cleanliness, exercise and rest, disease, accident prevention, and a healthy emotional outlook. Approximate reading level is a 2.6 grade level.

Comments: Good supplemental workbook for Health classes; and secondary appeal.

Title: Going Places With Your Personality - A Guide to Successful Living

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) Worktext, $1.53

Format: Perforated soft-bound worktext

Description: Uses information, observation, and discussion to help students develop desirable attitudes and habits. Strong emphasis on interpersonal relations. Approximate reading level is 2.7.

Comments: Could be used in health, social studies, or vocational guidance courses at a secondary level. Good illustrations and photographs.

Title: What It Takes - Developing Skills for Contemporary Living

Publisher: Fearon Publishers, Inc.

Approximate cost: (1977) Book, $2.00

Format: Paperback book

Description: An involving paperback about an urban family's day-to-day problems. Covers such topics as getting and keeping a job, living on credit, prejudice and gossip, home emergencies, and interpersonal relationships. Discussion questions for each chapter appear at end of the book. Reading level is approximately 2.4.

Comments: Could be used as a social studies program, and deals well with the theme of living, understanding, and self-worth.

Title: You and Your World

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) Worktext, $2.00

Format: Perforated soft-bound worktext

Description: A student guide to help them understand more about themselves, family, school, neighborhood, city, county, state, country, continent, and world, in that order. Features imaginative social studies projects and activities. Approximate reading level is 2.3.

Comments: Could be used as a social studies text at junior high school level.

Title: The Young American Series

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) $.99 each

Format: Text-workbooks, Teacher's Manual

Description: A five-book series devised to develop the meaning of responsible citizenship with the aid of practical, relevant examples and exercises. Each text has 32 pages and the reading levels range from 2.7 - 3.1. The format is quite sophisticated with both photographs and drawings used for illustrations.

Content:

Book 1	In Your Family	2.7
2	In Your Community	3.0
3	In Your State	3.1
4	In Your Country	3.0
5	Know Your Rights	2.8

Comments: Short explanatory paragraphs dealing with one topic followed by test-type questions. Has been well recommended for use with disabled readers at grade five and up.

Title: Young Homemakers At Work Series

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) Text, $1.65 - 2.25

Format: Worktext

Description: Sixty-four page worktext illustrated with photos and one-color drawings. Each chapter deals with a single important living skill, followed by exercises to be completed by the student to indicate comprehension.

Content:

Planning Meals and Shopping	2.5
Getting Ready to Cook	2.8
The Young Homemaker's Cookbook	2.9
Planning for Your Own Apartment	3.0

Comments: These worktexts were designed for use with the mentally handicapped, but could be useful for disadvantaged secondary students as well as disabled readers at that level.

Title: Hip Pocket Stories

Publisher: Random House

Approximate Cost: (1976) $140.85/set (10 books, 30 workbooks, 3 tapes, Teacher's Guide)

Format: Storybook, workbook, cassette

Description: Five biographies of contemporary celebrities. High interest remedial readers with heavy emphasis on decoding and all facets of comprehension. They were written especially for students in grades five through nine. The reading level is 2.8 - 3.3. The tapes are word-for-word reading of the books. Books are approximately 25 pages each. The Teacher's Guide is very specific and easy to follow.

Content:
Diana Ross Story
Geraldo Rivera Story
Shirley Chisholm Story
Bill Cosby Story
Johnny Bench Story
Cassettes for each of the above
Workbooks for each of the above
Teacher's Guide

Comments: Good reading material for junior/senior high students.

Title: Catching On

Publisher: Open Court Publishing Company

Approximate Cost: (1977) Text, $2.25

Format: Worktext

Description: A consumable text with a variety of tasks all dealing with comprehension skills. As far as possible the tasks are designed so that the child can check his own work and determine by his own judgment whether or not he has made good sense. The tasks are presented so that the child can read and follow instructions on his own.

Content:
Level A, designed to be used in grade 2
Level B, designed to be used in grade 3
Level C, designed to be used in grade 4

Comments: Could be used with intermediate grade youngsters as well as with primary.

Title: Steptext

Publisher: Follett Publishing Company

Approximate Cost: (1977) $40.00

Format: 22 soft-bound books plus Teacher's Guide

Description: A 22-book sequenced program designed to develop cognitive skills, language ability and social adaptability in young children. Each book consists of a number of full-color photographs that make up a short story. Accompanying each photograph is a page of text divided into four separate selections and color-coded according to the degree of complexity. Key vocabulary words are highlighted for emphasis.

Content:
My Feelings
All About Me
Birthday Party
What's In the Woods?
Friends
Rainy Day Pals
This Is My Neighborhood
Small Animals and Small Children
Supermarket
"What Does Your Daddy Do?"
So You Want to Be a Fireman
Things That Help Us
What Is It Made Of?
Let's Take A Walk
A Day in the Country
Uncle Henry's Farm
A New House
Let's Build a Highway
Bicycling in the Park
Here Comes the Parade
A Day at the Zoo
A Trip to the Circus

Comments: Designed to be used with children ages 4-6, but usable into third grade. Very attractive pictures and format. Teacher's Guide has many helpful suggestions and related activities.

Title: Reading Skill Builders

Publisher: Reader's Digest

Approximate Cost: (1977) Books, $.96 - 1.20

Format: Paperback readers

Description: Series of paperback books that includes a variety of high interest stories beginning at a first grade level. Exercises following most sections helps the child evaluate his understanding of the passage. There is also a Reading Skill Practice Pad which reinforces skills developed in the Readers.

Content

Reading Skill Builder 1 part 1	1.0	Reading Skill Practice Pad - 1
Reading Skill Builder 1 plus	1.0	
Reading Skill Builder 1 part 2	1.5	
Reading Skill Builder 1 plus part 2	2.0	Reading Skill Practice Pad - 2
Reading Skill Builder 2 part	2.0	
Reading Skill Builder 2 part 2	2.3	
Reading Skill Builder 2 part 3	2.6	

Comments: Interesting stories; allows child to progress at own speed; vocabulary is not controlled; and there is not sufficient sequential skill development in this series to use it as the sole reading program for a child.

Title: Adult Readers

Publisher: Reader's Digest

Approximate Cost: (1977) Readers, $.39

Format: Paperback readers

Description: Materials are to be used to reinforce basic reading skills. Short practical exercises follow stories to help develop comprehension, word attack skills and promote vocabulary building.

Content:	Reading Level
Workers in the Sky	1-2
Send for Red	
Mystery of the Mountains	
Second Chance	
A Race to Remember	2-3
Valley of 10,000 Smokes	
Sante Fe Traders	
Men Who Dare the Sea	
Guide to High Adventure	3-4
First At the Finish	
"I Fell 18,000 Feet"	
What's on the Moon?	

Comments: Format and stories interesting; appealing to older children. The reader should have good decoding skills. Great deal of written material per page, yet pages are not cluttered.

Title: Bowmar Primary Reading Series

Publisher: Bowmar Publishing Company

Approximate Cost: (1976) Set, $24.00

Format: Booklets

Description: This set of materials was designed to be used as a supplementary material for most basal reading series. The booklets each contain one short story. Each level is color-coded for easy identification and the levels of difficulty increase from red being the easiest to purple being the most difficult. The print is geared for the primary level.

Content:
Red Series - Grade level 1.1 - 9 different booklets
Yellow Series - Grade level 1.2 - 14 different booklets
Orange Series - Grade level 1.2 - 14 different booklets
Green Series - Grade level 2.1 - 14 different booklets
Blue Series - Grade level 2.1 - 8 different booklets
Purple Series - Grade level 2.1 - 7 different booklets

Title: Heath Reading Caravan

Publisher: D. C. Heath and Company

Approximate Cost: (1976) Reader, $3.39 - 4.23; Teacher's Edition, $4.44 - 5.07; record, $6.60

Format: Hardcovered books P-6, Teacher's Manual, recordings of selected materials at each level.

Description: This could best be described as a supplementary enrichment series that allows for extension and application of reading skills for primers to sixth grade. This series could be used with any basal reading program. The intent of the program is based on reading comprehension. Through the use of anthologies the best in classics, contemporary prose, poetry and plays are presented to the child. Each book is divided into units with each unit centering around a theme related to a particular curriculum area. Reading for enjoyment and a purpose are emphasized. Teacher's Manual provides supplementary activities. Some self-directed activities follow the units.

Content:	Grade Level		Grade Level
Peppermint Fence	P	Peacock Lane	4
Sky Blue	1	Silver Web	5
Star Bright	2	Treasure Gold	6
Meadow Green	3		

Comments: Stories appear to have high interest level. Pictures add to the motivational factor of this series.

Title: The Wonder-Story Books

Publisher: Harper Row

Approximate Cost: Old edition no longer available; (1977 edition) $3.96 - 6.66

Format: Hardcover textbooks

Description: This series can be used with any basal reading series as supplementary enrichment texts. A check of preprimers and primers indicate that nearly 50% of the words used are common to most texts of similar grade level. Stories and rhymes are based on fairy tales and nursery rhymes. Pictured words at the front of each story provide an added incentive in presenting vocabulary.

Content:	Grade Level		Grade Level
Once Upon a Time	P	It Must Be Magic	4
I Know a Story	1	They Were Brave and Bold	5
It Happened One Day	2	These Are the Tales They Told	6
After the Sun Sets	3		

Comments: Good texts for enrichment reading. Stories usually provide interest for children.

Title: Discoveries (grades 4 - 6)

Publisher: Houghton Mifflin

Approximate Cost: (see catalog)

Description: Program is by the Bank Street College of education. It provides a practical framework for individualizing reading instruction, building on primary skills understandings. Throughout the program, the pupil's reading experience progresses from group reading under teacher supervision to individualized reading under teacher supervision to independent, individualized reading without the teacher. At each of six stages, the pupil can choose from a selection of paperbacks which he reads at his own pace. There are 81 components to the total program, in six stages. (See catalog for titles.)

Title: Sounds of Language Readers

Publisher: Holt, Rinehart and Winston, Inc.

Approximate Cost: (1977) $2.70 - 6.33

Format: Hardcover texts

Description: A 15 volume reading series (without workbooks) designed to be read to and by children. The premises of the program are as follows: 1) language is learned first in the ear, then in the eye; 2) sentence sounds are more important than individual word sounds; 3) a reading selection should be taught as a total linguistic experience from which children can analyze language and literature, and verbalize their understanding of how they work.

Content:

Sounds I Remember	PP1
Sounds of Home	PP2
Sounds of Numbers	P1
Sounds of a Hound Dog	P2
Sounds Around the Clock	1-1
Sounds in the Wind	1-2
Sounds of a Powwow	2-1
Sounds of Laughter	2-2
Sounds After Dark	3-1
Sounds of the Storyteller	3-2
Sounds of Mystery	4
Sounds of a Young Hunter	5
Sounds of a Distant Drum	6
Sounds Jubilee	7
Sounds Freedomring	8

Comments: Contain very colorful illustrations, flamboyant use of colored type as well as black and white, and imaginative and intriguing page design. Delightful stories. Cassettes are produced, but not available from P.I.C.

Title: Target Red Auditory-Visual Discrimination Kits (1972)

Publisher: Addison-Wesley Publishing Company

Approximate Cost: (1977) Kit, $237.00

Format: Tapes, Teacher's Manual, duplicating masters

Description: The lessons in the kit help build basic discrimination skills important to the development of phonetic and structural analysis skills. Ten lessons and one pretest are provided for practice in auditory discrimination; twenty-two lessons and two pretests are provided for developing visual discrimination. Each lesson is based on a single objective and the tasks within each objective have been carefully sequenced from simple to complex.

Content:
- Pretest tapes
- Lesson tapes
- Lesson sheets
- Teacher's Manual

Comments: An appropriate supplement to a reading program for building auditory and visual skills. Recorded by a man who speaks slowly and clearly giving ample time for students to follow his directions. This program is also an appropriate one to supplement a language program.

Title: PrePrimary Readers

Publisher: Modern Curriculum Press

Approximate Cost: (1977) Set, $4.47

Format: Paperback readers with Teacher's Guide

Description: A supplement to phonics programs with full color and full-of-fun readers that utilize the decoding, or synthetic, approach to reading. It may be used for initial presentation or as drill and reinforcement material. It provides practice of decoding skills in a real reading situation one by one as pupil learns them.

Content:

- Readers, Set 1, Short Vowels
  - Max
  - Sam and Al
  - Six Kids
  - Jim Wins
  - Gus
  - Fun with Gum
  - Hop On, Hop Off
  - Hot Rods
  - Red Hen
  - Jet Bed
- Readers, Set 2, Long Vowels
  - Kate and Jake
  - Dave and His Raft
  - Bike Hike
  - I Like What I Am
  - Dune Bug
  - Sue and June
  - Mr. Jones and Mr. Bones
  - Joe and Moe
  - Pete and His Beans
  - Zeke

Comments: A delightful colorful program. Each eight-page booklet presents a colorful story that children can relate to. Because the booklets are short, each one read can be a satisfaction for the child who has difficulty completing an assignment. Also, the print is bold type, two to four short lines per page.

Title: Reading For Concepts

Publisher: McGraw-Hill Book Company

Approximate Cost: (1976) $2.34 - 3.99

Format: Softcover books

Description: An eight-book series of high interest contemporary nonfiction stories and narratives taken from academic disciplines, particularly social studies and science. As they strengthen the student's comprehension skills they increase their awareness of people, customs and basic concepts. Reading level is progressive, from 1.6 to 6.8.

Content: Eight books and a Teacher's Guide. (Read-along cassettes are available for the first four levels.)

Comments: Recommended for remedial, corrective, and developmental classes, grades 3-12.

Title: New Practice Readers

Publisher: McGraw-Hill Book Company

Approximate Cost: (1976) $2.20

Format: Softcover texts

Description: Seven high interest books of short stories followed by questions on seven comprehension skills: direct details, implied details, meaning, opinion, correct antecedents, true statements, and similar meanings.

Content: Seven books, readability level 2.5 - 6.8.

Title: Reading Laboratory Kits, 1a, 1b, 1c, 2a, 2b, 2c, 3a, 3b, 3c

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Kit, $109.95

Format: Kits (1b available at P.I.C.)

Description: The total program is an individualized reading system for grades 1 - adult. Skills taught in the program are reached on a continuum form easy to hard. Students begin at the point where they can successfully read and comprehend.

Content: Each lab contains:
Power Skill Builders - Four page reading selection
Listening Skill Builder - Listening activities
Listening Skill Builder Tapes - (Kits 1a, 1b, 1c) Professional recordings
Rate Builders - Timed exercise cards/short reading passages (grades 4 - adult)
Synchroteach Program - Tapes that provide instructions for the lab (grades 4-10)
Listening-Note Taking Skill Builder - Exercises (beginning grade 8)
My Own Book for Listening and Reading - Materials necessary for Power Builder Program and Listening Skill Program (Kits 1a-c)
Student Record Book - Procedures for Reading Laboratory and contains exercises (Kits 2a-4a)

Comments: Program intended as a highly individualized classroom reading program. SRA has continued to develop this program since 1958. A good program for supplementing the regular reading program.

Title: Steps to Take

Publisher: Steck-Vaughn Company

Approximate Cost: (1976) $1.60

Format: Worktext

Description: A remedial reading text filled with stories of particular interest to middle grade pupils. The stories, written on a third to fourth grade reading level, cover many popular subject areas such as sports, hobbies, travel, art, music, and science.

Comments: Format of this workbook is almost identical to the Reader's Digest Skillbuilders. Vocabulary, very uncontrolled. Not appropriate for a learning disabled reader.

Title: Word Matching Flip Books

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $11.00

Description: The Word Matching Flip Books, embracing approximately two hundred basic vocabulary words, are designed to reinforce this basic vocabulary through matching, saying and writing. They are composed of:

1 book of two-letter words
3 books of three-letter words
4 books of four-letter words
2 books of five-letter words
1 book of words of more than five letters

Each word appears three times. The top word is always in print. The manuscript and cursive word forms are to be matched to the printed word. The student begins each task with the top (printed) word card, "flipping" the others until he has found the two that match. The student matches, says, and then writes each word.

Title: Veri Tech - Reading

Publisher: Educational Teaching Aids Div. of A. Daigger & Co. (ETA)

Approximate Cost: (1977) $3.50 - 17.25 (see catalog for elements wanted)

Format: Self-checking board, tiles, books

Description: A self-correcting manipulative tray with tiles that have item numbers on one side and part of a geometric design on the reverse. Tiles are placed on answers in the tray; when completed, tray is closed, turned over, opened up to reveal a geometric design which should correspond - if answers are correct - to the design on the exercise page. The tray (with tiles) is flat, easy to handle, stack and store.

Content:
Answer case (with tiles) in two sizes
1 - Mini with 12 tiles
2 - Senior with 24 tiles
3 Pre-reading books and 2 beginning vocabulary books
5 Vocabulary books

Comments: Appropriate for all age groups.

Title: Popper Words

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.64

Format: Flash cards

Description: Set I contains the easier half of the 220 Basic Sight Vocabulary of the Dolch series. These 110 words recur most frequently in first grade readers. The teacher can use the cards to check children's word knowledge or have the children teach each other with the cards. Set II contains the other 110 words which usually appear in second grade readers.

Comments: 110 card/set

Title: Sight Phrase Cards

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.64

Format: Flash cards

Description: Contains the 95 most common nouns and 220 basic sight words in phrases.

Title: New Graded Word Phrases

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) Level A-B, $18.00; Level C, $37.00; Level D, $37.00; and Level E, $56.00

Format: Filmstrips, Teacher's Manual

Description: The purpose of this program is to improve a student's skill in recognizing words. This training expands the perceptual span, thus allowing the reader to see more at one fixation.

Content: The various levels are appropriate for use with the following grade levels:

Level A-B:	First grade	4 filmstrips
Level C :	Second grade	8 filmstrips
Level D :	Third grade	8 filmstrips
Level E :	Fourth grade	12 filmstrips

Comments: The words used in this program were selected from a study made on the word count in current basic school readers. The program can be adjusted to meet individual needs. Once the students know how to operate the projector and the tachistoscopic shutter, many phases of the training program may be handled by the students.

Title: Dolch Basic Reading Series (filmstrips)

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) Set 110-5A, $21.00; Set 110-5B, $14.00

Format: Filmstrips

Description: Set 110-5A, WORDS, consists of 6 filmstrips in black and white, using the words from the basic vocabulary list and the list of most common nouns - a total of 315 words. Set 110-5B, WORD GROUPS, consists of 4 filmstrips in black and white, using phrases and sentences to give children an opportunity to recognize basic words in context. The phrases are arranged so that the phrases on three consecutive frames form a sentence.

Comments: Can be used with or without a tachistoscopic device.

Title: Fundamentals of Reading

Publisher: Eye Gate House, Inc.

Approximate Cost: No longer available

Format: A set of nine filmstrips

Description: Each filmstrip deals with a separate area of reading. Filmstrips are prepared so that multiple choice or fill-in type answers are requested from the student. Filmstrips may be used individually or with groups and they need not be used in any sequential order. There is no carry-over of vocabulary. Pictures are in color and use boys and girls in various situations. Teacher's Manual provides information on how to use the filmstrips and provides information on the content of each one.

Content:

Bob and Jane at Home - Works on approximately 25 sight words. Activities include visual discrimination, fill-in blanks and picture interpretations.

Find the Right Word - Works on another set of sight words. Frames 1-6 deal with choosing the correct word with picture clues. Frames 7-25 sentence completion with one of four words.

Fun With Words - Fill in sentences from a group of four given words.

Games With Words - Deals with thinking shells, "What has a ______"? Child has to choose from three words.

Reading Puzzles - Frames 1-10 deal with using continued clues and picture interpretations. 11-17 deals with choosing a title. 18-24 deals with choosing the correct name. 25 deals with filling in words for a story.

Fun With Sentences - It deals with choosing a sentence to fit the picture.

Fun With AEIOU - Provides some practice with words with long e, double ee, long a, short e, long i, short i, long u, short u, ur, long o, short o, double oo, other o and a sounds, ou, ow, oi. ai.

Word Beginning Clues - Practice drills (some tongue twisters) with blends - br, pl, fr, gr, gl, ch, cl, qu, sq, th, tr, str, shr, sp.

Word Ending Clues - Most activities are fill in the missing letters, or reading sentences. Endings included are: b, n, p, q, t, r, d, w, x, z, f, k, l, r, s, m, n, y, ff, ll, ing, sh, th, st, en, in, on, dle, cle, ter.

Comments: Could be used as a supplemental material for building reading comprehension. Does not indicate grade level, but could be used from second to sixth grade. Fun for children. Does not have structured vocabulary.

Title: Tutorgram Teaching Series

Publisher: Enrichment Reading Corporation of America (ERCA) Distributed by St. Paul Book and Stationery Company

Approximate Cost: (1977) Machine, $37.00 with case and handbook; Programs, $10.00

Format: Programmed cards with a battery operated machine

Description: The 4 inch by 4 inch tutorgram cards contain a stimulus question or problem and four possible responses. The child selects one of the four possible responses by inserting a metal pointer in the hole beside the possible answer. If the selected answer is correct, a light and buzzer are activated. Blank cards are also available for the teacher to program.

Content:
1D Matching Upper and Lower Case Letters
2C Alphabet Recognition and Sequencing
3A Basic Word Recognition
3D More Basic Words
4A Consonant Sounds
4C Vowels
4D Word Completion 1
6A Rhyming Elements

Comments: Machine may be an added motivation for the child.

Title: Cyclo-Teacher - "An Individualized Instructional System"

Publisher: Field Educational Publications, Inc.

Approximate Cost: (1975) Machine, $18.00; Set of program wheels from $6.70 - 10.00

Format: Teaching machine, program wheels, Teacher's Manual, file

Description: This program is an instructional resource of programmed material. It is designed for individual use for enrichment or reinforcement. Most cycles (programs) cover a complete study unit in thirty frames. Instructions for lessons are given in the center of each cycle.

Content: Language Arts
Dictionary and encyclopedia skills, use of the library, and map skills. Consonants, short and long vowels, homonyms, antonyms, synonyms, syllables, prefix, suffixes contractions, possessives, types of sentences, punctuation, parts of speech, spelling rules, and elementary mathematics.

Comments: Material was designed for use in intermediate grades. Materials are color-coded and self-correcting. Key questions are provided to determine whether or not the child has achieved the goal of that cycle.

Title: Rhyming Chart

Publisher: Ideal (available from St. Paul Book & Stationery)

Approximate Cost: (1976) $2.75

Format: Chart

Description: Chart with thirty-two rhyming words and thirty-two pictures which asks the child to arrange the cards according to which rhyme.

Title: Phonetic Drill Cards and Phonetic Word Cards

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $5.00 and $15.00

Format: Flashcards

Description: These two items are components of "Remedial Training for Children with Specific Disability in Reading, Spelling, and Penmanship," by Anna Gillingham, and are used with the Gillingham manuals. The Phonics Drill Cards present basic phonic sounds in the logical sequence basic to the Gillingham method. The Phonetic Word Cards contain simple words, syllabified words, and detached syllables.

Content: 170 drill cards; 610 word cards.

Title: Puzzle Series

Publisher: McCormick Mathers Publishing Co.

Approximate Cost: (1977) $1.11

Format: Workbook

Description: Five workbooks designed for use with any basic reading series providing daily activities for independent or group work. The books stress phonics, perceptual skills, visual and auditory discrimination, the habit of left-to-right progression, and the comprehension of relationships.

Content:

New Puzzle Pages 1	Grade 1, 1st semester
New Puzzle Pages 2	Grade 1, 2nd semester
New Puzzle Pages 3	Grade 2, 1st semester
My Red Puzzle Book	Grade 1, 1st semester
My Blue Puzzle Book	Grade 2, 2nd semester

Title: Phonic Crossword Puzzles A, B, C.

Publisher: McCormick Mathers Publishing Co.

Approximate Cost: (1977) Books, $.99; Teacher's Edition, $1.59

Format: Workbook

Description: Softbound books containing freeform crossword puzzles that develop skill in phonetic analysis, enrich vocabulary, give practice in spelling, and improve reading comprehension. Each puzzle emphasizes a particular sound, sound pattern, or phonetic principle.

Content: Book A, (gr. 1-2); Book B, (gr. 3-4); Book C, (gr. 5-6).

Title: Linguistic Word Pattern Program

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $40.00

Format: Card reader cards

Description: This program presents materials for reinforcing a linguistic or structural approach to reading.

Content:
Set 1 - Covers the CVC word pattern
Set 2 - Covers silent e and CVVC patterns

Comments: Program is meant to be used as a reinforcing activity - not a teaching program. Vocabulary of Set 1 is controlled and moves slowly. Vocabulary of Set 2 seems to increase more rapidly and is naturally more difficult.

Title: Cronin Sound Symbol Letter Box

Publisher: Academic Therapy Publications

Approximate Cost: (1977) Box, $6.00; Manual, $1.50

Format: Tray with symbol cards

Description: The "box" helps children develop the sequential skills necessary for spelling and reading, plus developing the sound-symbol relationships as they use the letters which are color coded. Each sound is printed on a separate 1 x 1 inch square of durable paper. The box, divided into 40 compartments, allows the child to properly arrange letters into words based on their sound-symbol relationships.

Title: Phonetic Word Analyzer

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.50

Format: Manipulative word wheel

Description: A phonetic device, using two discs at a time, to provide meaningful practice in attacking new words by combining known initial consonants and blends with easy word endings. The set consists of a disc holder, four large wheels (or discs) and four small wheels (or discs) which are paired by number and are used together making possible the formation of hundreds of words.

Comments: The "snaps" which hold the wheels in place might be difficult for a child to handle, causing the holder to deteriorate rapidly. However, with careful handling and changing of wheels by an adult, the device should last a long time.

Title: Phonetic Word Builder

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: $1.10

Format: Game-letters are on small oaktag cards.

Description: Letters can be combined to form any number of words depending on the phonic skills to be developed. Game can be used by one or more children at a time.

Content: Consonants; blends; vowel, long and short; vowel combinations; and double vowels.

Title: Phonetic Word Builder

Publisher: Ideal

Approximate Cost: (1977) $1.00

Format: 7/8" x 7/8" cards

Description: Small word and word-part cards for teaching basic phonics. Includes consonants, phonograms and end-of-word combinations.

Comments: Components are hard to handle because of size.

Title: Teach-Me Flash Cards

Publisher: Lake Shore Equipment Company

Approximate Cost: No longer available

Format: Flash cards

Description: Four sets of flash cards to help develop specific reading skills.

Content:

Alphabet Flash Cards - purpose is to help the child learn the name of each letter and recognize that each letter comes in two different forms. One side of the card has picture-letter for association, the other side is the letters. A progress test sheet is included.

Pre-Primer Cards - a selection of the most common words a child will meet in his reading book. The purpose of the cards is to teach sight-word vocabulary. A progress test sheet with little 'stories' is included.

Primer Cards - sight words on a more difficult level than pre-primer words. A progress test sheet with more meaningful little stories than the pre-primer level is included.

Phonics Cards
Cards 1 - 20: Initial consonant sounds
Cards 21 - 26: Consonant digraphs and blends wh, sh, th, ch, st, br
Cards 27 - 31: Short vowel sounds
Cards 32 - 35: Long vowel sounds with final 'e'
Cards 36 - 39: Long vowels followed by a silent vowel - train, tree, leaf, coat
Cards 40 - 45: Vowel, digraphs, and diphthongs, aw, ir, o͞o as in spoon, o͝o as in book
Cards 46 - 50: Vowels followed by 'r'
A progress matching test sheet is included.

Title: S T E P Language Board

Publisher: S T E P, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $19.95 (components available separately)

Format: Plastic board, tiles and strips

Description: Teaches letter shapes and sequence. Each letter piece is "keyed" to fit only in the proper place on the board providing the child with immediate self-correction. Both capital and small letters will fit in the board. The etched groove of the letter form allows the child to feel the letter shape. Accompanying the board are various language strips, each picturing a different object. Only the letter pieces, that spell correctly the name of the object, are keyed to fit the strip.

Content:
Language board (approximately 19" x 13")
Capital letters set (approximately 2" x 2" each tile)
Small letters set (approximately 2" x 2" each tile)
24 strips each:
- CVC words
- one syllable phonetic words
- beginning sounds and rhyme
- ending sounds
- middle vowel sounds
- short vowel word families
- vowel substitution, vowel varients, and consonant digraph word families
- long vowel and word families
- CVCC-CCVC blends
- CVCE
- CVVC
- sight and consonant digraphs

Comments: A well constructed, attractively colored manipulative device usable with intermediate as well as primary level students.

Title Cues and Signals in Reading

Publisher: Ann Arbor Publishers

Approximate Cost: (1977) $3.00 each

Format: Soft-bound workbooks

Description: This program was developed separately but in answer to a need to further expand skills introduced in the Michigan Tracking Program. The student, having gained a new confidence through visual discrimination, can move comfortably into visual accuracy and more demanding exercises with this new series.

Content:
Book I introduces consonant blends from basal word lists. This visual training does not require ability to read the work.
Book II continues the consonant blends. It requires visual discrimination of similar letters, and draws attention to surrounding letters in a word.
Book III introduces vowel-consonant combinations, attacks reversals, and removes anticipation cues that inhibit word attack.
Book IV concentrates on long words. It brings word endings into focus. It indicates syllabication, spelling and definition achievement.

Comments: Reinforces reading skills by building visual skills.

Subject Area: Program - Supplemental

Title: Cues and Comprehension

Publisher: Ann Arbor Publishers

Approximate Cost: (1977) $3.00

Format: Worktext

Description: This program provides excellent content for group instruction, combined group and individual study, or independent work. It is designed to assist in development of skills in using visual and context clues for increased reading comprehension, holding in mind, and generating response language. Can be used concurrently or may follow CUES AND SIGNALS.

The specific tasks include visual recognition, matching selecting; holding in mind word sequence, visual sequence, sentence meaning; generating words from memory or clues; versatility with word forms and variation in both configuration and meaning; word usage; recognition and correction of error in performance; punctuation of simple statements and questions.

Comments: The simple directions are sufficient for the student to work alone.

Subject Area: Phonics - Program

Title: Mastering Decoding Skills

Publisher: Bell and Howell

Approximate Cost (1976) Set, $22.00 each (18 sets)

Format: Card (for card reader)

Description: There are 18 sets in the program, designed to develop skill in decoding basic spelling patterns. The program is designed to be used by student to learn the graphemic representations of the basic speech sounds of the English language. Each set of the program focuses on one sound or group of related sounds and systematically presents the student with the most frequently encountered spellings of these sounds. Each set contains approximately 60 Language Master cards and worksheets to reinforce decoding skills. The student can hear a particular sound, see the various symbols for that sound, say the sound and compare his utterance to that on the instructor's track, and then participate in writing activities that allow him to use each symbol in meaningful context.

Content:

Set	Title	Set	Title
I	The sound of /a/ as in paper	XI	The sounds of /b/ /ch/ /f/
II	The sound of /e/ as in leaf	XII	The sounds of /d/ /g/ /h/
III	The sound of /i/ as in child	XIII	The sounds of /j/ /k/
IV	The sound of /o/ as in cold	XIV	The sounds of /l/ /m/ /n/
V	The sound of /u/ as in rule	XV	The sounds of /p/ /r/ /s/
VI	The sound of / / as in cut, sir, ago	XVI	The sounds of /ng/ /t/ /zh/
VII	The sound of /au/ as in now /oi/ as in toy	XVII	The sounds of /th/ /z/ /w/
VIII	The sounds of /e/ as in men /a/ as in man	XVIII	The sounds of /y/ /v/ /sh/
IX	The sound of /u/ as in book /i/ as in tip		
XX	The sound of /o/ as in ball /a/ as in cart		

Title: Building Basic English, Set B, Phonics

Publisher: Bell and Howell

Approximate Cost: (1976) Program, $135.00

Format: Pre-recorded language master cards, program organizer, file, and the Usage Manual

Description: This program was designed to help the child develop phonic generalizations. It may be used for initial presentation or as drill and reinforcement material. The Usage Manual provides general suggestions for the use of this program and presents three different plans of organization of cards. Plan one closely follows the numerical order of the cards. Plan two is based on level of difficulty and Plan three begins with vowel sounds.

Content:
Set I - Sound Blending and Beginning Phonetic Skills (200 cards)
Final consonant discrimination, short vowel discrimination, long vowel discrimination and vowel digraphs.
Set II - Consonant Blends and Irregular Phonetic Elements (200 cards)
Letter and word discriminations, sentences, vowel-r combinations, diphthongs, sound families.
Set III - Word Building and Word Analysis Technique (200 cards)
Hard and soft 'c' and 'g' compound words, suffixes, prefixes, syllabification, homonyms.

Comments: There are no specific lesson directions. The teacher is encouraged to be innovative. There are no illustrations on the Language Master cards. Each card allows for immediate reinforcement so that the child will know whether or not his response is correct. It is not an independent teaching program. Skill sequence in this program concentrates more on discrimination and analysis rather than isolated sounds and phonetic elements.

Title Elementary Phonics Program

Publisher: Bell and Howell

Approximate Cost: (1976) Program, $45.00

Format: Card (for card readers)

Description: This program is more basic than other Language Master phonic programs. It presents consonant sounds (initial-medial-final) and vowel sounds (long and short) as sounds within words in order to help the child develop sound-symbol relationships.

Content: Initial, medial, final consonant sounds; long and short vowel sounds; ch, sh, hw, ng, zh, ar, ai, ea, er, ear, ir, ur, dr, ar, aw, au, oi, oy, oo, ow, ew, oo, ou, sounds; and syllables and accent.

Comments: This is a reinforcing activity - it is not an independent teaching program. There are 94 spellings presented on 300 cards. This indicates that the program does not offer a great deal of repetition in its presentation. The sounds and spellings presented are within words - not isolated elements. Manual gives complete card-by-card breakdown of skills.

Title: Short Vowel Tape Program

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $20.00

Format: Cassette

Description: Five tapes make up the program, with three separate lessons on each tape. The first tape includes a basic introduction and explanation of the vowels a, e, i, o, u, plus an explanation of when 'y' is used as a vowel. As the tapes progress, each vowel is first presented in isolation; initial and final consonants are added, and the tape ends with a spelling lesson. Review of the vowel rules is also included on each tape.

Comments: Auditory presentation is intended for young children; however, a lot of information is presented and may be confusing. Program appears to be more appropriate for review and not as an introduction. Students should know their consonant sounds. May be motivating for children with good skills. Instructions are included. Teachers should preview tapes and have materials such as paper and pencil ready for use with the program.

Title: Programmed Phonics

Publisher: Educators Publishing Service, Inc.

Approximate cost: (1976) Workbook, $1.20; cassettes, $22.00; Teacher's Guide, $1.00

Format: Workbooks and tapes

Description: A self-instructing program for children who are having difficulty with the word-recognition phase of reading in grades 4, 5, 6, but also suitable for older students. The program is directed to those who have an understanding vocabulary which exceeds their reading vocabulary.

Some knowledge of initial and final consonant sounds is assumed, but consonants and all consonant blends are reviewed. The program is an aural-visual approach, involving workbooks and either a tape-recording or a script to be read by the instructor.

Content: Two workbooks for each lesson or set of lessons; cassettes.

Title: Word Enrichment Program

Publisher: Ginn and Company

Approximate Cost: (1976) Workbooks, $1.50; Teacher's Edition, $2.65; Recordings, $115.00 - 148.00/set

Format: Worktexts plus tape

Description: An intensive word-study course designed for primary grade pupils. The main emphasis is on phonetic analysis skills. It also develops structural-analysis skills, builds speaking and reading vocabularies, and extends word meaning. It is characterized by intensive practice of new skills, maintenance, application, and reviews of learned or partially learned skills and diagnosis at crucial points.

Content

- Level 1: Look and Listen
  - Look and Listen tapes
  - (visual discrimination of letters and words; rhyming sounds; tracing and writing letters and words)
- Level 2: Consonant Sounds and Symbols
  - Consonant Sounds and Symbols tapes
  - (sounds of consonants in initial and final positions; review of perceptual skills in Level 1)
- Level 3: Vowels and Variants
  - Vowels and Variants tapes
  - (extends skills of relating sounds to symbols - initial and final consonants, CVCC patterns; short vowel sounds; initial and final consonant digraphs and blends; variant endings of s, es, ed, and ing.
- Level 4: More Vowels and Variants
  - (long vowels in CVCE and CCVCE patterns; long vowel digraphs; sentence reading activities of words in context and sentence meaning; more endings and introduction to contractions)
- Level 5: Sounds and Syllables
  - (vowel sounds followed by r; variant sounds of c, g, and y; vowel diphthongs, and digraphs; the schwa sound; introduction to syllabication)
- Level 6: More Sounds and Syllables
  - (a in combination all, au, and aw; vowel clusters ei and ie and diphthongs oi and oy; principles of syllabication of open and closed syllables, prefixes and suffixes; vocabulary development)
- Level 7: Working with Words
  - (syllabication of words with affixes; dictionary skill development; context and punctuation clues; language and usage)

Comments: Although intended for primary grades it will also be very useful for middle-grade pupils in need of remedial work in reading. The program is essentially teacher-directed, but it provides opportunities for self-evaluation and individual study. The recordings permit pupils to work independently, and help strengthen listening skills.

Title: Phonics We Use (1966 edition)

Publisher: Rand McNally and Company

Approximate Cost: (1977) Workbook, $1.08 - 1.26

Format: Workbooks

Description: A programmed sequence of workbooks which lead a child through basic readiness skills to the application of specific sounds and grammar in reading. An emphasis is placed on the use of visual and auditory skills.

Content:
- Introducing the Alphabet - Readiness -
  includes letter-sound matching and discrimination as well as left to right progression and beginning writing. Child is introduced to each letter of the alphabet and its basic sound.
- Book A - P and PP -
  begins with visual and auditory discrimination and then covers all consonant sounds ending with the reading of pictured words.
- Book B - First Reader -
  covers initial and final consonants as well as the initial blends br, cr, dr, tr, bl, cl, fl, fr, gl, pl, sl, gr and initial digraphs ch, wh, sh, th.
- Book C - Second Reader -
  reviews material in Book B and then introduces word endings ed, ing, er, est and initial consonant blends sp, st. Finally it works on long and short vowel sounds as well as digraphs ai, ay, oa, ea, ee and the final e.
- Book D - Third Reader -
  quickly reviews previous material, then introduces hard and soft c and g, al, aw, r-controlled sounds as well as ci, si, ti, syllabication and accenting.
- Book E - Fourth Reader -
  reviews previous materials. Introduces dictionary work, suffixes ful, lessly, ion, ous, y, en, able; vowel digraphs oo, au, aw, ew, ve, iu; plurals s, ies, ves, es; diphthongs oi, oy, ou, ow; prefixes un, re, pre, dis and root words.
- Book F - Fifth Reader -
  reviews above materials. Introduces schwa, ou; syllable division; homonyms; synonyms and antonyms.
- Book G - Sixth Reader -
  reviews all previous materials

Comments: Books are clearly spaced and follow sequenced patterns. After Book A they move very fast. After Book B child must have adequate reading skills previous to working in workbooks.

Title: The New Phonics We Use (1972 edition)

Publisher: Rand McNally and Company

Approximate Cost: (1977) $1.08 - 1.26

Format: Workbook

Description The New Phonics We Use is a complete word recognition program. Its fundamental objective is to help children master the basic phonics skills needed for reading. A variety of instructional strategies are used - letter substitution, rhyming words, riddles, crossword puzzles, and word games. Using these strategies the skills develop through a process of introduction, reinforcement, and review.

Content: Readiness, Introducing the Alphabet Book A-G (Grade 1-6). Books are well illustrated and clearly spaced. May move too fast for students having difficulty.

Title: Phonics Skilltexts and Skilltapes

Publisher: Charles E. Merrill Publishing Co.

Approximate Cost: (1977) Workbook, $1.20 - 1.35; Teacher's Edition, $1.95; Tapes, $340.00 - 490.00/set

Format: Workbooks, tapes

Description: Decoding through phonics skills, structural-analysis skills, comprehension skills and listening skills are introduced, developed and maintained in two-page units. Accompanying tapes read directions for each section to the child.

Content:
Book A - Consonant sounds, word endings -s, ed, ing; reading for main idea; reading for detail; developing vocabulary and making inferences.
Book B - Reviews A; blends with l, r, s; long and short vowels; r-controlled vowels; all, alk, oi, oy, oo, ou, ow; word attack; reading for main idea; making inferences.
Book C - Reviews A and B; sounds of ea, gh, ld, sh; suffixes; digraphs; syllables; dictionary skills and reading skills.
Book D - Review A, B and C; ch, wh, th; possessives; abbreviations; schwa; accents; homographs.

Comments: Tapes are clear but provide only directions to child. Child must be able to manipulate tape recorder. Pages cluttered. Many skills presented at once. Child must be able to read before entering program. Moves very fast. Teacher's Manual mainly an answer key with no suggestions for additional instruction.

Title: Consonant Sounds Program

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Program, $60.00

Format: Tapes with accompanying response sheets and manipulative wheel cards

Description: The program consists of twenty pre-recorded lessons on five cassette tapes. Each side emphasizes two consonant sounds, each with approximately seven minute lessons. There is a student manipulative (wheel card) and a response sheet for each lesson. Children have the opportunity to hear the sound, differentiate it among other sounds, see the letter that represents the sound and learn to integrate the sound with the symbol.

Content: All consonant sounds except y, x and z are used in the lessons. C and g are used twice because they have two sounds. Consonant sounds are presented in both initial and ending positions in words not in isolation.

Tape I	Sounds P and F	Lessons 1 and 2	Side 1
	Sounds S and B	Lessons 3 and 4	Side 2
Tape II	Sounds R and D	Lessons 5 and 6	Side 1
	Sounds C and N	Lessons 7 and 8	Side 2
Tape III	Sounds L and G	Lessons 9 and 10	Side 1
	Sounds T and J	Lessons 11 and 12	Side 2
Tape IV	Sounds M and V	Lessons 13 and 14	Side 1
	Sounds C and G	Lessons 15 and 16	Side 2
Tape V	Sounds K and W	Lessons 17 and 18	Side 1
	Sounds H and Y	Lessons 19 and 20	Side 2

Comments: This is a well structured program providing auditory, visual, kinesthetic and manipulative reinforcement to learning consonant sounds. Good reinforcer for linguistic readers. Answers are given on tape for response sheets and wheel card activities.

Title: Vowel Sounds Program

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Program, $60.00

Format: Tapes with accompanying response sheet and manipulative wheel card

Description: The program consists of ten pre-recorded lessons on five cassette tapes. Each lesson is approximately 15 minutes long. Five student manipulatives (wheel cards) are included; each card is used with two lessons (side 1 and 2). There are also student response sheets to go with each lesson. The program allows the child an opportunity to hear the sound alone, in a unit and in a word. The child can identify the word with visual clues and can create new words.

Content: Each cassette tape deals with a short vowel sound. On side one the short vowels are developed in isolation, and then placed in the context of a word. On side two of the tape the sound is presented in a linguistic unit such as ab, ap, etc. Each tape gives instructions for using the wheel card and response sheet for reinforcement of the total presentation.

Tape I	Sound a	Lesson 1	Side 1
	Sound a	Lesson 2	Side 2
Tape II	Sound e	Lesson 3	Side 1
	Sound e	Lesson 4	Side 2
Tape III	Sound i	Lesson 5	Side 1
	Sound i	Lesson 6	Side 2
Tape IV	Sound o	Lesson 7	Side 1
	Sound o	Lesson 8	Side 2
Tape V	Sound u	Lesson 9	Side 1
	Sound u	Lesson 10	Side 2

Comments: This is a well structured program including auditory, visual and manipulative skills for learning short vowel sounds. A good reinforcement to linguistic readers. Answers are given for response sheet on the tapes.

Title: Phonics is Fun

Publisher: Modern Curriculum Press

Approximate Cost: (1977) Workbook, $1.80 - 1.90; Teacher's Manual, $2.00 - 2.50

Format: Student workbooks and Teacher's Manuals

Description: Program provides auditory training with a minimum of rules and definitions to lead the child to basic word recognition.

Content:
Book 1 - Visual discrimination, letter recognition, consonant sounds, long and short vowel sounds, endings -s, ed, ing, blends with r, l and s and digraphs th, wh, sh and ch.
Book 2 - Review of Book 1, soft c and g, irregular double vowels oo, ea, au, murmur diphthongs (r-contolled vowels), suffixes es, ies, silent e, ful, less, er, est, ness, by, le, contractions, diphthongs ow, oie, oy, oi, ew and double consonants kn, wr, and prefixes re, un, dis, synonyms, antonyms, homonyms.
Book 3 - Reviews Books 1 and 2, syllabication, suffices en, able, endings tion, sion, prefixes un, dis, de, ex, re, mis, a, ac, ad, in.

Comments: Very clearly spaced word on pages with clear directions. Reading begins in middle of Book 1. Moves quite fast after middle of Book 2. Book 3 requires a child to be a good reader. Teacher's Manual is quite structured but could give more suggestions for approaching tasks. Also requires teacher to make or buy supplemental phonic charts.

Title: MCP Basic Phonics Program

Publisher: Modern Curriculum Press

Approximate Cost: (1977) Workbook, $2.10 - 2.40

Format: Phonic texts and workbooks

Description: Levels A and B introduce sounds and symbols which are reinforced through the workbooks. Auditory discrimination is stressed and effort is made to sequence presented skills in order of linguistic importance.

Content:
Workbook A - Grade 1 - Visual discrimination; auditory discrimination; letter recognition; consonants; long and short vowels; blending of consonants and vowels; consonant l, r and s; blends wh, sh, th, ck and ch digraphs; ed endings.
Workbook B - Grade 2 - Reviews previous materials - soft c and g; r-controlled sounds; regular and irregular double vowels ai, ay, ee, ea, oa, ie, oe, ow, oo, au, aw; diphthongs oi, oiu, ew; digraphs kn, wr, le; prefixes re, um, dis; suffixes es, ies, er, est, ly, ful, less, ness, ing; s; contractions; homonyms; antonyms and synonyms.
Workbook C - Grade 3 - Reviews previous material and introduces auditory and visual recognition of syllables, syllabication, compound words.

Subject Area: Phonics - Program

Comments: Texts must be used with teacher involvement. Children must have basic reading ability early in first book. Material well spaced and clear pictures. Workbooks can reinforce many series. Presents similar items with similar directions.

Title: The MCP Phonics Workbooks

Publisher: Modern Curriculum Press

Approximate Cost: (1977) $1.68 - 2.19

Format: Workbook

Description These decoding-approach workbooks provide complete reinforcement in basic word-recognition skills. There is a two-color edition and a one color edition. They are also available in a one-color Loose-sheet Edition. There is no grade designation on any of the books so can be used in any grade. The reading level of Book A is first grade. The newly revised edition is entitled NEW PHONICS WORKBOOK.

Content: Phonics Workbook Level A, B and C. Level A includes Consonant sounds and Vowel sounds plus a few endings and digraphs. Level B - more digraphs, endings, suffixes, diphthongs, prefixes, double and irregular vowels, synonyms, antonyms, and homonyms. Level C - advanced levels of all the above.

Subject Area: Phonics - Supplemental

Title: Flash Cards

Publisher: Modern Curriculum Press

Approximate Cost: (1977) Set, $8.59

Format: Flash cards - Set I = 256 cards
Set II = 256 cards

Description: Large 2½" x 8" cards provide 1014 words presented in first and second grade corresponding to Phonics is Fun and based on the Modern Curriculum Press Basic Phonics Program.

Title: Home Activity Series - Phonics

Publisher: Dell Publishing Company, Inc.

Approximate Cost: Workbooks, $.59 - .69

Format: Workbooks

Description: Designed for young children who have individual instruction from a parent or teacher. Stresses writing, visual analysis and auditory discrimination of letters and their corresponding sounds as well as expecting children to learn a large sight vocabulary.

Content:
Book 1 - Consonants
Book 2 - Blends wh, sh, ch, th, ending consonant sounds
Book 3 - Ending blend sounds, long and short vowels, rhyming, endings nk, ng, ed, s, es.

Comments: Clearly spaced. Expect child to pick up reading words fast. Child needs good discrimination skills. Could be an adequate review or supplemental material.

Title: Learning the Letters

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Set, $5.00

Format: Booklets

Description: A series of six booklets that present the alphabet, consonant and vowel sounds, common blends, and some silent letters. It's meant to be used for remedial, or beginning reading programs.

Content:
Book I - Short vowels
Book II - h, e, th
Book III - r, ee, er, o, sh, bl, br, sl, st, thr, tr, ble, tle
Book IV - c, k, f, p, [illegible]. y, ch, wh
Book V - g, u, n, j, v. x, z, oo
Book VI - o, q, ing, ang, ong, ung, ink, ank, onk, unk

Comments: Booklets attempt to introduce a great deal of information in each 32 pages. Booklet I assumes the child knows the name and sound of a, b, s, m, t, l, i before beginning. Unique sequence of sound learnings. Does not require much child-involvement in its format. Title is misleading - emphasis on phonics.

Title: Listen and Do: Consonants

Publisher: Houghton Mifflin Company

Approximate Cost: (1977) Kit, $82.41

Format: Kit - cassettes and duplicating masters

Description: This program kit consists of sixteen records with a 15 minute lesson on each side of the record. There are thirty-two duplicating masters. A worksheet accompanies each lesson. It provides additional instruction and practice for primary pupils who have not fully mastered letter-sound associations and use of oral context. Immediate feedback for reinforcement and correction of pupil responses is provided on the record.

Content: Lessons 1, 2, and 6 are structured to present the child to the various directions that will be given on succeeding records.

Sixteen records - one lesson on each side
Thirty-two duplicating masters
Teacher's Guide includes:
- Purpose
- Directions
- Materials
- Recorded text of lesson
- An illustration of the accompanying worksheet with a key to the answers

Comments: After initial orientation children can do a lesson independently. Each lesson is programmed to progress from easy to more difficult skills. May be used individually or with groups. Records should be reviewed by teachers for ability level of her children using the program.

Title: Consonant Pictures (Blends and Digraphs)

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: $3.25

Format: Game

Description: This box contains eighty picture cards and twenty-six symbol cards. The child is to place the picture under the blend or digraph that he hears in the word.

Title: Consonant Pictures

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: $3.25

Format: Game

Description: This is a set of 179 colorful pictures and 30 consonant letters printed on 4 x 4 cards. The purpose of this activity is to match the picture to the correct initial or final consonant.

Title: Vowel Pictures

Publisher: Paine Publishing Company - Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: $4.50

Format: Cards

Description: This box contains 103 picture cards, 24 vowel symbol cards, and 197 word cards. The child is to match the picture or word with the correct vowel or vowel combination. The vowel symbols include short and long vowels, ai, ay, a-e, ee, ō-e, ī-e, ū-e, ea, ui, oa, ow, igh.

Title: Magic Cards

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1976) $2.25 and $3.50

Format: 9" x 12" cards

Description: Plastic coated cards, or cards with plastic envelope for write-on, wipe-off marking. Cards are divided into 24-35 squares each containing either a word/picture combination, letters to identify and words to locate. The series teaches recognition of lower cases and capital manuscript letters and stimulates the learning of initial and final consonants. The number of exercises per box varies from 24-40.

Comments: A good, independent follow-up activity.

Title: Structured Reading Tapes

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $53.00 - 59.00

Format: Cassettes, worksheets, Teacher's Manual

Description: The programs are designed to help children in grades K-5 to develop reading skills in the areas of readiness and word attack. The specific purpose for each lesson is indicated in the Teacher's Manual. Each tape includes two lessons with a pupil duplicator worksheet to accompany it. Directions are given orally on tape and also in the Teacher's Manual. Tapes are approximately 12 minutes long. An open end assignment is presented orally and provides an additional five to ten minute assignment.

Content: The entire program includes seven sets of teaching tapes, accompanying duplicator worksheets and a Teacher's Manual for each set.

A. Reading Readiness
B. Classification - Opposites - Sequence
C. Initial and Final
D. Blends and Digraphs
E. Vowels
F. Syllable Rules and Accent Clues
G. Word Building
H. Phonic Analysis
I. Spelling Generalizations

Comments: Materials may be used individually or in group instruction. There is no set order in which tapes should be used. The teacher may use the tapes in any way that suits her needs. Taped lessons are self-administering and self-checking. P.I.C. has earlier editions available.

Title: You Can Read (Phonetic Word Drill Cards)

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.75

Format: Game

Description: This game consists of 23 cards with a fold-over flap. It can be used to develop vowel recognition, consonants, blends and word endings.

Title: Motivators - Phonics

Publisher: School Mates, Inc. (distributed SVE.)

Approximate Cost: (1977) $4.50 - 6.50

Format: Plastic coated cards

Description: Bingo game format motivates the players and provides incentive. Illustrations are of common objects. Use of dark wax markers allows card to be wiped clean. Each set includes either 8 or 16 cards.

Content:
1005 Initial Consonants (16 cards)
1006 Final Consonants (8 cards)
1007 Long Vowels (8 cards)
1008 Short Vowels (8 cards)
1011 Consonant Blends (16 cards)
1012 Consonant Digraphs (8 cards)

Title: Language arts Activity Cards - Vowels and Consonants

Publisher: Weber-Costello

Approximate Cost: No longer available

Format: Cards constructed of durable chipboard with a protective surface

Description: These eight cards provide opportunities for children to apply their understanding of certain phonic skills.

Content:
Short vowels
Long vowels
Consonants, initial and final

Title: O'Hare Starite Program

Publisher: Allied Education Council

Approximate Cost: Set/$18.95

Format: Large manipulative cards

Description: Five windows align letter sound and corresponding pictures. Self-correcting through color coding.

Content: Single consonants and short vowels (eight cards), and K sound and consonant blends (eight cards).

Comments: Clear window boxes structure board; large card child can handle; sections turn easily; self-reinforcing; and can be used for reinforcement of skills through the primary grades.

Subject Area: Phonics - Supplemental

Title: Unlocking Words With Phonics

Publisher: Creative Tapes, Inc. (available through MAFEX, Inc.)

Approximate Cost: No longer available

Format: Seven tapes and accompanying worksheets

Description: The narrator provides the child with the opportunity to "make" words and use the new words in sentences. Complete, simple instructions are explained in each lesson so that they could easily be used by individuals or small groups as an independent activity. Each lesson is fifteen minutes in length.

Title: Book 201: Alphabet and Common Nouns - The Fitzhugh Plus Program

Publisher: Allied Education Council

Approximate Cost: $3.76 (1977 catalog)

Format: Programmed workbook

Description: Alphabet and Common Nouns is a programmed instructional workbook designed to teach 78 common nouns - three common nouns for every letter in the alphabet. Each noun is present in 7 different matching frames. Matches include picture-picture, picture-word, picture with word-picture with word, word-picture with word, etc. The student uses a special pen to make his choices - the PLUS marker. The ink becomes green if a correct choice was selected, yellow if an incorrect choice was selected. A record sheet is used to keep track of the frames a student correctly selected.

Content: Workbook
PLUS marker

Comments: Instructions to the teacher for using this material are very brief. This workbook is most appropriate for use with adult non-readers, ESL students, and hearing impaired youngsters. No reading skills are taught. The student solely learns 78 sight vocabulary words.

Title: I Can Read Series

Publisher: Behavioral Research Laboratories

Approximate Cost: $7.00/set 40 books (5 each of 8 titles) $1.75 each; 1 Teacher's Manual (1977)

Format: 8 soft cover texts

Description: Phonetically based texts introducing 36 vocabulary words. Words are introduced one per page in books 1 - 7 with large colorful pictures. Phrases and plurals are also used.

Content:
Book I - Introduces 24 CVC phonetically regular words using vowels a, e, i and consonants n, p, t, m, c and h.
Book II - Vowels o, u and consonants b, f and g are introduced involving 20 additional vocabulary words. Tool words a, in and on are also taught.
Book III - Nine additional words and 32 phrases using previous vocabulary.
Book IV - Capital letters and periods are taught; also characters of Bob and Tim are introduced.
Book V - 14 new words are taught through the introduction of consonants r, d, j.
Book VI - Initial consonant s.
Book VII - 6 additional words using now familiar sounds.
Book VIII - S is added to form plurals to complete the 36 word vocabulary.

Comments: Teacher's guide gives very brief suggestions for using texts. Rate at which vocabulary is introduced would be rapid for students just learning decoding skills. Attractive texts would be useful as a review of the skills previously learned. Texts would be appealing to early primary students.

Title: M.C.P. Kindergarten Program (now known as M.C.P. Reading Readiness Program)

Publisher: Modern Curriculum Press

Approximate Cost: (1975) $.96 and $1.50; (1977) $1.35 each; Lesson Plans, $1.75 each

Format: Worktexts and Manuals; supplementary phonic cards and charts

Description: The program consists of six separate work-texts and manual for each. Emphasis is placed on the multi-modality approach to learning in which the visual, auditory, kinesthetic, and tactile senses are employed. Many of the activities used within the program will correlate to and be reinforced by the experiences in the rest of the kindergarten program.

Skills Taught

Visual:
Left to right
Gross similarities
Similarities in detail

Motor:
Large and small muscle
Cutting and pasting
Drawing lines
    horizontal
    vertical
    curved

Auditory:
Nursery songs
Rhyming words
Rhyming words
Identifying sounds
Blending

Listening Comprehension:
Story content
Following oral directions
Listening games

Content:
K_1 AUDITORY VISUAL MOTOR SKILLS - eye hand coordination, shape and letter discrimination, auditory memory, association and rhyming. Beginning letter formations.
K_2 ALPHABET - letter formations, matching upper-lower case letters, alphabetical sequences.
K_3 CONSONANT SOUNDS - 10 sounds introduced (S, P, T, F, D, L, R. C. H and B). Sounds are recognized in initial and final positions.
K_4 MORE CONSONANT SOUNDS - remaining consonants.
K_5 INTRODUCTION TO VOWEL SOUNDS - long and short vowel sounds - blending to form words.
K_6 LONG VOWELS - review short sounds, teach long sounds.

Comments: Teacher's guide contains many useful activities for each lesson as well as helpful activities to expand each lesson. Format of texts would appeal to primary grade students. Pages are quite well spaced although several stimuli are present.

Subject Area: Study Skills

Title: Strategies in Study Skills

Publisher: Milton Bradley

Approximate Cost: (1976) $65.00

Format: Tapes, response sheets, self-correcting tab cards

Description: STRATEGIES IN STUDY SKILLS Program is intended for intermediate, junior, or senior high students who need supplemental help in mastering skills related to study type problems and activities. The program consists of 10 cassette tape lessons with accompanying self-correcting cards and response sheets. Each lesson covers a broad range of skills and students need not use the tapes in any specific sequence. This program is designed for review or reinforcement of study skills already taught to the student. It should not be used to introduce new study skills.

Content:
Lesson 1 - Locating words and using the pronunciation key in a dictionary.
Lesson 2 - Locating the correct meaning among multiple meanings in a dictionary entry.
Lesson 3 - Selecting key words in a statement.
Lesson 4 - Using an index.
Lesson 5 - Reading line and circle graphs.
Lesson 6 - Reading Tables.

Lesson 7 - Differentiating between statements of fact and opinion.
Lesson 8 - Recognizing vague language and figurative expressions.
Lesson 9 - Distinguishing between detail and the main idea of a sentence.
Lesson 10 - Determining the topic of a paragraph.

Comments: An approximate grade five reading level would be needed by the student who is given these materials. Each lesson moves very rapidly and covers a lot of ground. Familiarity with the skill presented is essential. The teacher must carefully preview these taped lessons to make certain the student has the background needed for the content of the tape.

Title: Basic Skills in Following Directions

Publisher: Opportunities for Learning

Approximate Cost: (1976) $125.00

Format: Cassettes and worksheets

Description: A listening program designed especially for older children to aid in the ability to follow directions. It covers such topics as following test directions, following recipe directions, and following directions for making something. From one to four worksheets are devoted to each main area.

Content:

- Test Directions
- Recipe Directions
- Reading a Chart
- Following Package Directions
- Finding the Cheaper Price
- Vacuum Cleaner Directions
- Making a Halloween Mask
- Following Directions on a Map

Comments: Usable with Intermediate grade students and Jr./Sr. High slow learners.

Title: Ends 'N Blends

Publisher: International Toy Corp. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $6.50

Format: Game

Description: Game consists of a 16" x 16" board, a spinner, set of ends 'n blends cards, set of hit-or-miss cards and point markers. The object of the game is to form as many words as possible on the board, using the blend cards. Points are earned for words placed on the board. 15 points wins the game.

Comments: Suggested for use with children ages 6-12 to help them understand how words are formed. Some reading ability is required.

Title: SRA Reading Lab 1: Word Games (1962 edition)

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Kit, $170.00

Description: This is the phonics portion of the Reading Lab Series. It is a separate program that supplements the other kits - level 1a, 1b, 1c. There are 44 color-coded word-building games designed to help students match their reading vocabulary to their listening vocabulary. The Phonics Survey is used by the teacher to determine which Word Games students should play. Check Tests indicate a student's readiness to proceed to the next game. Students check their own test answers and plot their progress in My Own Book for Word Building. Useful in grades 1-3.

Content:
44 Word Games
Phonics Survey
Teacher's Handbook
My Own Book for Word Building
set of Check Test Pads

Title: Word Picture Dominoes (Phonics and Sight Words)

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $2.75

Format: Game

Description: Dominoes have both words and pictures on them and can be matched word to word, word to picture or picture to picture. The words are to be learned as sight words as the child plays the game.

Content: 28 heavy board pieces measuring 1-3/4" x 3-1/2", with instructions.

Comments: The Phonics set consists of seven basic words representing the 5 vowels. The Sight Word Set consists of seven different nouns to recognize.

Title: Auto Phonics

Publisher: Educational Activities, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.95 - 4.95

Format: Card game

Description: Words associated with vehicles and vehicle driving creates and maintains keen interest in this phonic review program for older students. The signs may be helpful in obtaining a driver's license. Played like Bingo, each game contains 36 different cards. The cassette gives the initial instruction, pronounces the sounds and words and calls the game.

Content:
Kit 4561 - Phonetic Alphabet
Kit 4562 - Vowel Review
Kit 4563 - All about Consonants
Kit 4564 - Vowel digraphs and diphthongs

Comments: For upper elementary, junior and senior high school students.

Title: The Magic Vowel

Publisher: Educational Aids

Approximate Cost: No longer available

Format: Game

Description: The cards are designed with a short vowel word on one side. On the other side it is "magically" changed to a long vowel word by the addition of one or more letters. The vowel sounds used are silent e, and vowel combination ai, ee, oa, ea, ight.

Content:
40 cards 2-3/4" x 5-1/2"

Title: Consonant Lotto

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.00

Format: Game

Description: Provides practice in listening for consonant sounds. It also develops the knowledge of what sound goes with each consonant. Slow children as well as fast ones have the same chance to win, since luck determines the winner.

Content:
8 lotto cards
48 picture cover cards

Comments: Minimum teacher direction required and used for first grade and up.

Title: Group Sounding Game

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1976) $3.75

Format: Game

Description: Fifteen sets of 6 cards for a complete phonics course, covering the Thirteen Steps in the Learning of Sounding. There is gradual progression from the first step, the recognition of initial consonants, to the final step, syllabication of three-syllable words. Children learn the habit of listening to sounds and the letter-sound combinations by playing this bingo-type listening game.

Content:
Initial consonants
Short vowels
Blended consonants
Diphthongs

Title: Take

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.25

Format: Card game

Description: 2-4 players can play the game. The children learn the sounds of consonants and consonant blends and the short vowel sound, etc. The child takes tricks by matching words with the same beginning, middle or end sound. If they don't know the words there are pictures on the cards.

Content:
Deck 1 - Consonants and consonant blends and short vowel sounds.
Deck 2 - Vowel combinations, silent final e consonant digraphs and reviews consonants and blends

Comments: The teacher need not be present; the children can help each other.

Title: Vowel Lotto

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.00

Format: Game

Description: This game gives practice in hearing and learning short vowels, long vowels, vowel digraphs and diphthongs. Children match cover card pictures with those on the lotto cards having the same vowel sound. They must think the sound since they do not have printed words to match. Five of the cards are "Single vowel cards." The other five are "mixed."

Content:
10 lotto cards
60 cover picture cards
1 set instructions

Title: What the Letters Say

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.98

Format: Lotto type game

Description: Children have individual game boards with various letters on which they then try to fill the board by matching picture cards to the beginning letter sounds. However, a word is written on each picture card so children can match beginning letters through visual clues rather than auditory.

Comments: Can be used with children in a pre-reading program. Pictures are simple line drawings; the printed word is used to keep the "naming" constant.

Title: Junior Phonic Rummy

Publisher: Kenworthy Educational Service, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.65

Format: Card game

Description: A matching game featuring 110 most frequently occurring short vowel words from the most widely used first grade reading books. The set consists of 2 packs of 60 cards each. There are several different ways the game can be played. These are described in the instructions that come with it.

Content:
5 picture vowel cards
55 word cards in each pack

Title: Phonic Rummy

Publisher: Kenworthy Educational Service, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.65 each set

Format: Playing Cards

Description: Each set contains two packs of 60 cards each and each set has a definite job to perform. No set duplicates another. The game is recommended with groups of 2-6 children. The usual RUMMY rules are followed in playing the games.

Content:
Set A - Reviews short vowel sounds.
Set B - Reviews long vowel sounds as found in words ending in silent "e", and in words containing the phonograms ee, ea, ay, and ai.
Set C - Reviews long vowel sounds, as found in words containing the phonogram oa, and commonly used phonograms ou, ow, ar, or, oo and ew.
Set D - Reviews the four combinations er, ir, ur, or, with the sound of er and words ending in tle, ble, dle, ple, and gle.

Title: Dog House Game

Publisher: Kenworthy Educational Service, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.25

Format: Game (twelve game cards; twelve sets of 84 consonant cards)

Description: A game that may be played independently or in a group. The child matches consonant and blend cards with phonograms (word families) to make a word. This game used a linguistic (word family) approach.

Content: Phonics
Cards 1-4 cover simple short vowel phonograms
Cards 5-8 cover short and long vowel phonograms mixed
Cards 9-10 cover long vowel phonograms
Cards 11-12 cover long vowel and special phonograms

Comments: The child will need to have some basic knowledge of vowel and consonant sounds. This game card would have to be checked by a student or teacher. Motivation comes from beating the dog.

Title: Blendogram

Publisher: Mafex Associates

Approximate Cost: No longer available

Format: Game

Description: A word game using competitive drill in pronunciation and use of consonant blends with common word ending.

Comments: Color-keyed blends and word endings; bold printing; and spelling aid.

Title: Phonetic Quizmo

Publisher: Milton Bradley Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.35

Format: Game - Played like Bingo
Consists of 38 cards with single vowel or consonant on one side and phonetic blends on the other. Also includes teacher's word list.

Description: The "teacher" reads off the words as the child puts a marker in the square labeled with the corresponding sound. "Teacher" can emphasize beginning, ending or blending sounds. Can also be used to develop understanding of letter names in young children.

Content: Phonics

Comments: High motivation in the Bingo game format, and can be played in large or small groups.

Title: Silly Sounds

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $7.50

Format: Game

Description: A game to teach, initial consonants and to help build vocabulary. Children play for the fun of winning and at the same time learn to identify and practice using words beginning with consonants. The game uses an interesting and challenging approach which requires the children to give two-word phrases in which both words have the same consonant sound. Two to six players may participate.

Content:
1 game board, 1 spinner, 6 tokens, 9 small cards and instructions.

Title: Rhyming Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.75

Format: Cards, 2-3/8" x 4"

Description: The set consists of two sets of 36 cards each. Set A contains cards with a picture of one of three particular rhyming words. Below this picture are listed the beginning letters of the other two words in the group so that both visual and phonic clues are available. Set B consists of cards with only the picture of the rhyming word. The student must match these rhyming cards by use of this visual knowledge and his rhyming ability. Directions are included for rhyming activities.

Content: Two sets of 36 cards each; one set red, one blue.

Comments: Clear, easily identifiable line drawings of objects make these cards easy to use.

Title: Show You Know Then Go

Publisher: Teaching Resources

Approximate Cost: (1976) $14.95 (sold only with the 14 two-part rhyme word cards)

Format: Game Board

Description: A phonics board game with four different dice marked with letter symbols, and a large non-distracting game board. The fundamental purpose of the game is to assist the child with positive reinforcement of patterns of learning in the areas of initial consonant sounds, blends, and digraphs; immediate recall and association; selection from multiple choices; and interpretation and practice of rules and procedures. The game reinforces and extends the child's oral vocabulary as he thinks of and says the sounds on the dice, and words that begin with the sounds.

Content:
Game board, 4 dice, 4 place markers, 14 two-part rhyme word cards and Instructor's Guide

Comments The board is NOT cluttered nor highly colored; therefore, non-distracting to LD students.

Title: Highway Robbery (4) Games

Publisher: Educational Activities, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.95 - 4.95

Format: Card game "Matching, Stealing, Protecting"

Description: There are four different games, Game 1 is PHONETIC ALPHABET; Game 2 is VOWEL REVIEW; Game 3 is ALL ABOUT CONSONANTS; Game 4 is VOWEL DIGRAPHS AND DIPHTHONGS. These games are correlated with AUTO PHONICS GAMES. The series is designed with the same systematic pattern for teaching the 142 phonetic elements of the Auto Phonics Game. The individual decks are composed of groups of three matching cards each representing a phonetic element. All cards have illustrations except a few "formula" cards representing certain rules. The games may be played like "Rummy" or "Fish", but the "Concentration" style with Matching, Stealing, Protecting is the most stimulating for older students.

Content:
Games 1, 2, 4 - 2 decks each and Game 3 - 3 decks.

Title: Rhyming Zig Zag

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $7.50

Format: Game

Description: Designed to teach rhyming words and provide practice in building vocabulary. It includes a carefully selected list of words and numbers which are essential, imaginative and effective in stimulating interest and motivation. Can be played by 2 - 6 players. The board has 110 squares containing pictures to be named.

Content:
1 game board, 1 spinner, 6 "men" and 1 set of instructions

Title: Sea of Vowels

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $8.50

Format: Game

Description: A game that teaches long and short vowels and helps build vocabulary. An excellent game for both individual and team play. The child travels by submarine in search of lost treasure, encountering many adventures along the way. It stimulates an interest in vowels and encourages group participation. Two - six players are recommended.

Content:
1 game board, 2 decks of 54 cards, 6 tokens and instructions

Subject Area: Reading - Game

Title: Space Flight

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $7.50

Format: Game

Description: A game that teaches word blends and provides practice in building vocabulary. Players spin the spinner, advance to the correct space, say the word or name the picture in that space and then say another word which has the same beginning sound. Two to six players may participate.

Content:
1 game board, 9 advance or penalty cards, 1 spin board, 6 tokens and instructions

Title: Full House

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: A Vowel, Vowel Digraphs, a Diphthongs game of the bingo-type which helps in recognizing variations in the sounds and symbols of several letter combinations. After learning the single vowel symbols and their sounds, the pupil must eventually learn to recognize about eighteen letter combinations that record vowel sounds. Fourteen of these combinations are used in Full House.

Content:
8 Bingo-type cards, 80 small picture squares, 16 Free Cards (or picture squares) and 1 set of instructions

Title: Digraph Whirl

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 1 (11 games) - $87.00

Format: Game

Description: An initial consonant and digraph and symbols game. This bingo-type game aids the child in recognizing the sounds and symbols of four initial consonant digraphs. These digraphs occur most frequently in words at the beginning reading levels. It reinforces the principle that digraphs are a combination of two letters which have a completely new sound - different from consonant blends.

Content:
10 Bingo-type cards, 1 spinner, 160 markers and 1 set of instructions

Title: Spin Hard, Spin Soft

Publisher: Rand McNally & Company

Approximate Cost (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: A game emphasizing the Hard and Soft Sounds of C and G, played with bingo-type cards. It furthers the skill of recognizing hard and soft C and G sounds. Basically, this is an extension to consonants of what the child has learned about vowels - that certain consonant symbols, like vowel symbols, may have more than one sound. The child learns that the position of the consonant letter in relation to certain other letters determine what the sound of the symbol will be.

Content:
8 Bingo-like cards, 1 spin top, 160 markers and 1 set of instructions

Title: Syllable Count

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: This is a bingo-like game in which the child develops skill in hearing and recognizing syllables and in applying principles of syllabication. The concept of accent or stress is also reinforced through the pronunciation of words that are within the experiential background of the children.

Content:
8 Bingo-like cards, 1 spinner top, 160 markers and 1 set of instructions

Title: Spin-a-Sound

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: An Initial Consonant Sounds and Symbols game. This game continues to develop the first skill of the child's hearing and saying initial consonant sounds in words, and it adds the visual dimension in the form of letter symbols. This, then leads the child to important association of sound with symbol. The game reinforces the concept that words have specific beginning sounds, but it emphasizes the sound-to-symbol relationship. Sounds: bcdfghjklmn prstvwyz

Content:
Game board, spinner, 8 game pieces and instruction sheet

Title: Vowel Dominoes

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: A Long and Short Vowel Sounds and Symbols game to be used only after long and short vowel sounds and symbols have been introduced. Diacritical markings are used to indicate the long and short sounds. The printed names and letter symbols appear on approximately half the number of pictures shown. This induces the pupil to resort to auditory discrimination and association of similar sounds, rather than to rely on purely visual association.

Content:
60 Dominoes and 1 set of instructions

Title: Digraph Hopscotch (now known as Digraph Jungle)

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 2 (11 games) - $87.00

Format: Game

Description: A game of Initial and Final Consonant Digraphs and Symbols, designed to follow Digraph Whirl. It advances the skill of recognizing initial digraph sounds and symbols.

An important difference between the two games is that Hopscotch also adds the concept of final consonant digraphs. It provides a variation in the placement of the digraphs and furnishes drill with the commonly recurring NG digraph.

Content:
1 game board, 1 die, 8 "Men" and 1 set of instructions

Title: Blends Race (now known as Road Race)

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 1 (11 games) - $87.00

Format: Game

Description: An Initial Consonant Blends and Symbols game. With this game, two learnings are reinforced: the fusion of two individual sounds into a single speech sound, and the recognition of certain combined symbols that denote the blends, single speech sound. The game presents only two-letter blends because these occur most frequently in words at the primary level.

Content:
1 game board, 1 spinner, 8 "Men" and 1 set of instructions

Title: Bingobang (now known as Boo!)

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 1 (11 games) - $87.00

Format: Game

Description: A Final Consonant Sounds and Symbols game. The skill of identifying consonant sounds and symbols as they occur at the ends of words is developed in this game. It reinforces the concept that some symbols have the same sound, whether they occur at the beginning or the end of words, and that these symbols are clues to word pronounciation and recognition. It also reinforces and develops skill in applying the concept of rhyming.

Content:
8 Bingo-type cards, 36 playing cards in a box, 160 plastic markers and 1 instruction sheet

Title: Old Itch (now known as Sound Off)

Publisher: Rand McNally & Company

Approximate Cost: (1977) Available as part of Kit 1 (11 games) - $87.00

Format: Card game

Description: A rummy type, matching card game of initial consonant sounds. This game develops good listening and speaking habits. The emphasis on auditiory perception encourages the child to imitate speech sounds accurately. Hearing and saying the various sounds develop skill in noting likenesses and differences in sounds. By identifying and naming pictures, the child will subvocalize initial consonant sounds as he matches one with another.

Content:
1 set of 68 picture cards and 1 set of instructions

Title: ABC Game

Publisher: Kenworthy Educational Services, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.65

Format: Card game

Description: Played like "Old Maid." Cards have a letter, a picture and a word. The matching card is the same except the letters are lower case, whereas the letters on the first cards are all capitals. Mr. ABC is the loser card.

Title: Picture-Phonic Cards

Publisher: Kenworthy Educational Services, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.25

Format: Game

Description: Forty, 5½" x 8½" cards. Side one shows the lower case letter (or blend), a picture of an object and the object name. Side two shows the capital letter, the small letter, a picture and a sentence describing the picture. The sentences contain many words using the same beginning sound, eg. "Fat clowns are funny fellows."

Content:
Consonants, diphthongs, short vowels, consonant digraphs, vowel digraphs and vowel + r.

Comments: Can be used with small groups or with total class participation. Requires teacher direction. Side two gives other examples of words containing sound and uses a sentence aiding student's transfer of skill. Good supplemental activity.

Title: Mix 'n Match Puzzles

Publisher: Trend Enterprises, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.95 each

Format: Puzzle

Description: Each set contains 20 - 25 individual 3-part puzzles. Only the correctly matched pieces fit together. Sets indicated as interchangeable are designed so that any one of the three pieces may be omitted in order to increase or decrease the difficulty of the puzzle.

Content:
Consonants: Puzzles matched an initial consonant with two corresponding pictures.
Short Vowels: Puzzles match a picture to its respective word and short vowel. Each vowel is reprsented on four puzzles.

Comments: Requires minimum teacher direction.

Title: Sentence Train

Publisher: Houghton Mifflin

Approximate Cost: (1977) $12.60

Format: Game

Description: Consists of a Track Board, two Engines, twenty-six Word Cards, and seventeen Picture Cars. On the Track Board are two tracks which terminate at a station on the right side of the board. The Word Cars and the Picture Cars are placed next to each other in spaces marked on the tracks to make a sentence train. The Engine is used to mark the end of a sentence. The game provides practice in recognizing high-frequency words and in constructing sentences.

Title: Picture Words

Publisher: Houghton Mifflin

Approximate Cost: (1977) $11.04

Format: Game

Description: Consists of eight Sentence Boards, fifty-four Picture Cards and fifty-four Word Cards. A Sentence Board is simply a board with high frequency words on it and blank spaces where Picture Cards and Word Cards may be inserted to make a sentence. The players construct rebus sentences and the corresponding word sentences on the boards. The emphasis is on initial consonant sounds.

Title: Pickafit

Publisher: Houghton Mifflin

Approximate Cost: (1977) $13.68

Format: Game

Description: Consists of a Scene board, four Background Scenes and forty Picture Cards. Pickafit has three levels to provide practice in supplying a missing word that makes sense by 1) using context, 2) using context and a beginning consonant sound, and 3) using context and a beginning consonant letter. Scene Cards represent the context with which a variety of Picture Cards may be associated according to these various requirements.

Title: Third Syllable Game

Publisher: Educational Aids

Approximate Cost: No longer available

Format: Game cards

Description: This game gives practice in attacking multi-syllable words by asking the child to identify the "third" syllable. This encourages the child to attack words one syllable at a time.

Title: Group Word Teaching Game

Publisher: Garrard Publishing Company (Dolch)

Approximate Cost: (1976) $3.12

Format: Game (nine sets of cards - each set teaching 24 words)

Description: Played like Bingo. As the teacher says a word the child places a marker on that word on his card. Each card has all of the words from each word list. Can be played by 2 - 6 children or an entire class if extra cards are obtained.

Content: Uses the 220 Basic Sight Words (DOLCH), Set A consisting of 24 most commonly used and the other sets have 24 words according to frequency (follows order of Dolch Word List P-3).

Comments: Can be effectively used to develop sight vocabulary. Good and poor readers have equal chance of winning. Child gets automatic feedback of correct or incorrect response.

Title: The Syllable Game

Publisher: Garrard Publishing Company (Dolch)

Approximate Cost: (1976) $2.98

Format: Card Game - 3 decks of 64 cards

Description: The game is played like Solitaire. The student plays to learn to identify syllables by sight. He groups by the same first syllable in deck one and last syllable in deck three. It helps develop word attack skills.

Content:
Decks 1 and 2 - two syllable words - same beginning or ending;
Deck 3 - words of up to four syllables - can group by family - plane, rudder, propeller, etc. and by number of syllables.

Comments:
To insure better visual analysis be sure the child says the word before it is played. The child always wins - the time factor changes.

Title: The Monkey Game

Publisher Mafex Associates

Approximate Cost: No longer available

Format: Game

Description: Word cards of the most generally confused words used in the first three grades (does, goes, give, gave, have) plus other functional words.

Content:
Auditory listening - word calling
Beginning word sounds
Blends

Comments: Color-keyed

Title: Word Matching Game

Publisher: Open Court Publishing Company

Approximate Cost: (1977) $4.05

Format: Game

Description: A word matching game consisting of sixty pairs of cards meant to be played by the child without supervision.

Comments:
Black and white clearly define model pictures. Gold bold print.

Title: Grab

Publisher: (Available from St. Paul Book & Stationery Company)

Approximate Cost: (1977) $2.75

Format: Card Game

Description: Rummy type game - Grab provides enjoyable drill on the most difficult words of each level: (1) preprimer and Grade 1; (2) grades 2-3; and (3) phonics and word analysis, 5-10.

Subject Area: Reading - Game

Content:
- Junior Deck 1, Blue Cards - Preprimer and remedial
  - Builds sight vocabulary: words are: and, big, can, come, good, here, in, is, me, my, play, see, this, with and you.
- Junior Deck 2, Red Cards - Grade 1 and remedial
  - Develops phonetic approach: words are: all, away, came, did, fast, heard, help, made, make, ran, fun, want, event, will, work.
- Senior Deck 3, Yellow Cards - Grade 2 and remedial
  - Builds phonetic approach: words are: how, no, now, on, saw, that, then, there, they, was, what, when, where, who why.
- Senior Deck 4, Green Cards - Grade 3 and remedial
  - Words are: already, always, because, before, believe, bought, brought, carry, enough, ever, every, hurry, thought, through, very.
- Advance Deck 5, Peach Cards
  - Develops phonics, short vowels, consonants, blends: words are: badger, gadget, hedge, ledger, sledge, wedge, bridge, midget, dodge, codger, bridget, fudge, grudge, pudgy, smudge.
- Advance deck 6, Violet Cards
  - Builds word attack and analysis: Words are: nation, international, nationality, section, intersection, protection, fraction, condition, position, promotion, rotation, education, reaction, formation, election.

Title: Initial Consonant Game

Publisher: The Macmillan Company (Bank Street)

Approximate Cost: (1975) $10.80

Format: Game

Description: This game reinforces recognition of initial consonants by having children match pictures that have names starting with the same consonant sounds. Sixteen consonant sounds are used. It may be played individually or in groups.

Comments:
Was developed to supplement the Bank Street Readers.

Title: Picture Word Cards

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.80

Format: Cards

Description: These cards consist of the 95 commonest nouns. They have the picture and word on one side and the word alone on the reverse, thereby making them self-checking. Cards are approximately 1-1/2" x 3".

Comments
Can be used independently or by two persons.

Title: Match Games - Sets 1 and 2

Publisher: Garrard Publishing Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $1.80

Format: Card Game

Description: These two games are similar to the Picture Word Cards. They are approximately 1-1/2" x 3" and have pictures and words. Each game has 48 nouns with two cards for each noun. It may be played first with the picture and word side and later with the word side only.

Comments:
One or two children can plan. Large primer type is used for the words.

Title: Functional Signs Match Up

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $7.50

Format: Cards

Description: These 44 signs come in three sizes approximately 18" x 5", 12" x 5" and 11" x 11", and are printed in color on heavy tag stock. Cards are printed on front and back. They are realistic looking. Teaching suggestions are included.

Title: Compound Word Game

Publisher: Developmental Learning Materials

Approximate Cost (1977) $2.50

Format: Cards 1" x 3"

Description: 90 word-cards divided by color into three groups of 30 cards. Compound words can be formed by matching words within a given group and also by mixing the groups. There is no set listing of words to form or goal to be reached; the number of possible combinations depends to a great extent on the situation in which they are being used.

Title: Start Your Engines

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.45

Format: Game Board

Description: A word game for primary children designed to develop and reinforce recognition and use of basic word families and initial consonant sounds. Two to four players may participate.

Content:
Game board
4 tokens
66 vocabulary cards
Directions for play

Title: Richmond Question and Answer Cards

Publisher: Educational Teaching Aids

Approximate Cost: (1977) Set, $7.75

Format: Game

Description: There are eighteen cards approximately 2-1/2" x 2-1/2" with an illustration and a question, and eighteen answer cards approximately 2-1/2" x 3/4" which interlock with the correct question. The answers are in complete sentences. Requires second grade reading ability.

Comments:
Can be used independently if checked when child is finished.

Subject Area: Reading - Game

Title: The Progressive Question and Answer Cards Set I and II

Publisher: James Galt and Company, LTD. (ABC School Supply Inc. Distributor)

Approximate Cost: No longer available

Format: Game

Description: A card game of sixteen questions and sixteen answer cards which are interlocking and self-correcting. The answers to the questions are given in complete sentences. Requires second grade reading ability, or good first grade ability.

Comments:
Can be used independently if checked.

Title: Base Word Rummy Game

Publisher: Judy Co.

Approximate Cost: (1976) $5.95

Format: Card game

Description: This card game helps players increase their vocabulary through the recognition of prefixes, suffixes, and root words. Each of the 3 decks contains 52 cards, 4 cards for each of 13 base words. Each of the 3 decks has a different set of base words. A set of 4 matching cards constitutes a "book." The object of the game is to collect as many books as possible. Each card contains five words. The word at the top, written in large letters, is the base word. The other four words are the "call words" that are used in making up a book. The traditional rummy game rules apply to this game as well as some additional challenges.

Title: Shortcut

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.75

Format: Game

Description: A multipurpose game consisting of a highly colored 15" x 16" board imprinted with a winding thirty-four block pathway along which players move markers. Plastic lamination permits teacher to write on the board with wax crayon. Within the spaces can be written spelling words, phonetic words, math problems, questions, etc. The board is accompanied by a spinner and four markers. The teacher makes up the game and the rules.

Title: Sound Foundations Program

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $16.00

Format: Box of cards, approximately 6" x 8"

Description: The spelling lessons are based on a phonics approach - tailored to provide high-interest exercises leading to the spelling mastery of a well-conceived basic vocabulary. The word analysis involved in each lesson not only aids the student in spelling but also promotes the development of those word-attack skills essential to reading with comprehension and confidence. The program consists of 150 cards dealing with 300 carefully selected words. It is packaged in a sturdy file box with a teacher's manual.

Content
Words with short vowels
Words with long vowels, silent E, double EE words
Words with digraphs, NG, and NK
Words with digraphs in various positions
Words involving R digraphs
Words containing the combinations AW, AU, OO, OW
The study patterns are:
Picture Matching
Word Configuration
Spelling through Context
Rhyming
Word Unscramble

Title: Used Words

Publisher: Education Unlimited Corporation (Tapes Unlimited)

Approximate Cost: No longer available

Format: Tapes (sixteen) and word lists

Description: A complete, self-contained spelling program of the 422 most "used words" in the English language. Words are dictated (alone and then in sentences). Student then checks his own paper with the word list. This is followed by a skit which presents phonic hints and spelling rules.

Content: Tapes one through sixteen and accompanying word lists.

Comments: The words presented are relatively easy. There are many phonic hints and spelling rules presented on each tape and tend to be confusing. Tapes run ten minutes.

Title: A Spelling Workbook for Early Primary Corrective Work

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $1.10 - 1.30

Description: A corrective spelling program for the primary child who has reading and spelling difficulties. The 300 words in BOOK I are from the Gates List for the second grade. The words in BOOK II are from the Gates list for the third grade. The purpose of the WORKBOOKS is to teach the spelling of these words in a meaningful way, emphasizing the phonetic elements of these words, arranging them about a principle whenever possible, and then using them in context. BOOK I uses CURSIVE writing in order to avoid the reversal tendencies which many children exhibit. BOOK II may be used with either cursive or manuscript writing.

Content:
Book I (2nd grade)
Book II (3rd grade)

Title: Basic Goals in Spelling

Publisher: McGraw-Hill Book Company

Approximate Cost: (1976) Workbooks, $1.77; Teacher's Edition, $3.54 - 4.95; Webstermasters, $19.80

Format: Workbook and Worksheets

Description: To teach pupils to develop auditory and writing skills.

Content:

Level 1: Rhymes

Initial consonant sounds l, t, c.
Writing a, o, e, c, and t.
Initial consonants b, d, f, h [illegible], r, n.
Writing t, c, u, b, f, r, and n.
Initial consonant m, s, p, q, j and q, w, v and g.
Initial consonant z and x sounds.

Review

Writing words.
Writing names of family members.
Writing numerals.
Writing plurals.
Writing color words.

Comments: Manuscript writing upper and lower case (beginning with stick and round letters). Auditory training in hearing rhyming words and beginning consonant sounds. Worksheets reinforce workbook. Colorful format. The print is neat and easily read. Meaningful, model pictures reinforce learning the words and writing without reference to printed models. Listed is one level and one workbook, but the entire program has eight levels to be used from grades one through eight.

Title: Spelling and Writing Patterns (Revised Edition)

Publisher: Follett Educational Corporation

Approximate Cost: (1977) Workbook, $1.74 - 3.30; Teacher's Edition, $2.94 - 3.90

Format: Workbooks (six)

Description: This is a language arts centered program which develops skills in English usage, composition, and handwriting as necessary background to correct spelling.

Content:

Book A - uses manuscript writing. Intended for use in late first grade. Consonants, short vowels, silent e introduced.
Book B - begins to use cursive writing. Introduces ay, ai, ee, ea, oa, ou, ow, or, "k", g, wh, kn, ch, endings and alphabetical order.
Book C - ir, ur, soft "c" and "g", ng, sh, th, possessives, compound words, contractions, ly, homonyms, grammatical structures, and poems.
Book D - oi, oy, qu, wr, ed, dictionary skills, synonyms and prepositional phrases.
Book E - 3 sounds of "A", ie, ei, er, f, sc, "al", "le", "el" endings, k, plurals, pronouns, suffixes, word origins, conjunctions, news items, and outlines.
Book F - au, aw, all, dis, un, sion, ness, subjects and predicates.

Comments: Appealing format. Books A and B move slowly and are relatively easy. Book C begins to get difficult and requires good reading and spelling skills.

Title: Reading Road to Spelling

Publisher: Harper and Row Publishers, Inc.

Approximate Cost: (1977) Worktext, $1.56 - 1.92; Teacher's Edition, $2.88 - 3.60

Format: Worktext

Description: The series is designed to teach pupils a spelling METHOD; memorization of words is kept at a minimum. In addition to teaching spelling of the words pupils use in their writing, the principles of capitalizing, punctuating, and paragraphing are emphasized. The books contain an index of the various spelling and language skills taught in each level. Also found in the teacher's editions are enrichment activities and games.

Content: Book A - H
Teacher's Edition for each of the above

Comments: The format is attractive, colorful, and uncluttered. Ample space is provided for writing the necessary response.

Title: Basic Keys to Spelling: Books 1 - 6

Publisher: J. B. Lippincott Company

Approximate Cost: No longer available

Format: Workbooks

Description: The BASIC KEYS TO SPELLING PROGRAM is a comprehensive spelling series for grades one through six. Each grade level workbook is planned around a sequence of phonic skills and would be easy to correlate with a phonic reader for that grade level. Each teacher edition provides suggested plans; however, supplementary activities would have to be supplied by the teacher.

Content:

Book 1 - isolated consonant sounds
- short vowel sounds
- CVC words

Book 2 - consonant digraphs
- vowel combinations
- one syllable words containing consonant digraphs and vowel combinations

Book 3 - long vowel words CVCE, CVVC
- word endings (ing, s, y, er, ly)
- silent consonants within words
- two-syllable words

Book 4 - expansion and review of phonic principles learned in books 1-3
- simple dictionary skills
- unusual letter combinations within words (kn, mb, etc.)
- r - controlled vowels
- contractions and compound words
- adjective endings

Book 5 - syllabification rules
- prefixes, suffixes
- plurals and possessives
- basic dictionary skills
- capitals and abbreviations

Book 6 - review and expansion of skills taught in books 3-5
- much emphasis on word meanings and word derivations

Title: Breaking the Spelling Barrier

Publisher: The Macmillan Company

Approximate Cost: (1975) Pupil workbook, $1.65 - 2.16; Teacher's Edition, $2.07 - 2.70

Format: Workbooks

Description: BREAKING THE SPELLING BARRIER provides a phonetic approach to the study of spelling for grades one through six. It is a program of integrated Language Arts Skills. The emphasis is on spelling, but other language art skills are developed which include: Reading, Writing, Handwriting, Oral Expression, Listening, Dictionary, Readiness, and Vocabulary Development.

Content:

Book 1 - Short vowels with associated words that continue through all 6 books - a-at; e-end; i-it; o-on; u-up.
Mrs. E. at the back door.
Diphthongs - ou, oy, oi, ow, ou.

Digraphs - ai, oa, ay, ee, ea, ue, oo, aw, ew.
Murmuring vowels - R - controlled vowels.
At the end of a Short Word - e, o, y.
At the end of an accented syllable - a, e, i, o.
Exceptions - A, E, O.
The Doctor's A/ The Whispering A.

Book 2 - In addition to above:

Mixed Vowel Sounds
New Sounds for Consonants
Compound Words
Contractions
Word Endings
Plurals

Book 3 - Review of Book one and two.

Book 4 - Review of Books, plus comparative and superlative by adding er, est.

Book 5 - Review one through four, color coded:

Rhyming Words
Antonyms
Sentence Order
Abbreviations - words and the states
Suffixes
Prefixes

Book 6 - Review one through five, color coded:

Prefixes and roots
Bases
Poetry

Comments: There is a lot of content in each book. It moves very fast. The teacher would have to be very aware of repeating exercises. There are some novel teaching concepts. Books one through three have good structured format for a visually perceptual handicapped child. The letters are large, the spacing is good and controlled paper is used. Auditory training is provided by listening for beginning sounds. Books four through six are structured, but have small print and busy pages. There is a teacher's manual for only book one and book three.

Title: Dr. Spello - Kottmeyer

Publisher: McGraw-Hill Book Company

Approximate Cost: (1976) Workbooks, $1.32; Teacher's Edition, $2.31

Format: Workbook

Description: This program is to teach spelling.

Content: Dr. Spello/second edition/Kottmeyer
Units: Learning to hear sounds
Vowel sounds a, e, i, o, u
Consonant sounds
Tricky consonants c, q, x, y
Sounds to spell
Two-letter consonants
Letters that work together ou, ow
Silent letters - gh, ck
Endings
Compounds
Prefixes and Suffixes
Accent
Homonyms
Contractions

Comments: AUDITORY TRAINING

a. To learn to hear the sounds in words.
b. Know the letters which stand for sounds.
c. Look at all words to see if they are spelled the way they sound.

Books have small print and a busy format. There are no controlled writing lines. Black and white model pictures are used for letter reinforcement. There is a workbook and a teacher's manual. The teacher manual unit lesson is identical to workbook. The presentation for the teacher is short and low-level.

Subject Area: Spelling - Program

Title: Spell/Write

Publisher: Noble and Noble

Approximate Cost: (1977) Workbook, $1.98; Teacher's Edition, $2.70

Format: Workbook

Description: This is a multi-sensory program based on linguistic principles. The most easily articulated sounds are presented first and are followed by the more difficult, that is from sound-symbol-shapes of the alphabet.

Content:
Level 1 - Readiness for manuscript writing. Emphasis on beginning sounds - easy to difficult p, b, t, d, a, m, e, c, k, g, i, h, w, f, v, o, j, l, a, u, r, y and q.
Level 2 - Short vowels a, e, i, o, u. Blends cr, ce, pl, dr, gr, br, sp, st, tr, fr, sl, fl, st, inp, nd, nt, nk.
Dictionary
Clusters - ch, sh, qu, th, wh, ch, sh, ng, ck, ll, ss.
Long vowels - w, e, i, o, u, y
Compounds
Cursive Writing
Level 3 - Vowel review and cursive A, E, I, O, U
Vowels, blends and cursive writing R, S, T, C, D, L
Vowels, blends and cursive writing F, B, H, K
Blends, letter groups and cursive writing J, Y, Z, Q, G, P
Vowels, blends and cursive writing N, M, V, X and numerals
Vowels, R spellings, cursive writing
Long vowel
Dictionary
Compounds
Level 4 - Cursive and manuscript writing
Six basic handwriting skills
Homonyms
Long vowels review
R-controlled vowel
Plurals
Contractions
Suffixes
Prefixes

Comments: Colorful format - Level 1 is rather "busy" for a child with visual perception problems. The other levels are peaceful. Controlled patterns. Novel poetry to reinforce learning. Cursive writing progresses rapidly from letters to words to sentences in Level 3. Words and pictures used uniquely for sentence completion.

Title: Word Book Spelling Program

Publisher: Rand McNally and Company

Approximate Cost: (1976) Worktexts, $2.07; Teacher's Edition, $3.42

Format: Worktext

Description: A linguistically-oriented program focusing on the irregularities of English. Instead of rote memorization, it concentrates on helping student discover spelling patterns and principles that apply to whole groups of high frequency words. Handwriting, composition, and dictionary skills are included.

Content: Word books 1-4 (levels 5-8 not available at P.I.C.). (Word Book 2 is transitional - Manuscript - Cursive.)

Comments: The books are attractive and contain many varied activities such as puzzles and games.

Title: The Home Activity Series - Spelling

Publisher: Dell Publishing Company

Approximate Cost: (1977) $.59 - .69

Format: Workbook

Description: The books offer an enjoyable step-by-step introduction to the sounds in familiar words and the letters and letter groups that spell them. SPELLING BOOK - 1, introduces many of the beginning consonant sounds. All teaching words used are printed alphabetically on the inside back cover. SPELLING BOOK - 2, introduces beginning consonant sounds not introduced in book 1; commonly used ending consonant sounds; short vowel sounds; and the most common long vowel sounds. All teaching words used are printed alphabetically on the inside back cover.

Comments: The format follows a game or puzzle style. Children with strong first and second grade skills could handle these books.

Title: The Spell of Words

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Workbook, $2.00; Teacher's Manual, $1.00

Format: Soft-bound workbook

Description: THE SPELL OF WORDS was developed to be used with high school students and adults who have been identified as having a developmental DYSLEXIA. It is based on the Gillingham approach to remedial language training. Presentation of spelling rules begins with the simplest and widely applicable rules. The book covers syllabication, word building with prefixes, phonograms, word patterns, suffixes, plurals and possessives. Exercises and drill practices are provided.

Comments: Very structured and mature presentation of material. No pictures.

Title: Spellbound

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) Workbook, $2.00; Teacher's Manual, $2.00

Format: Softbound Workbook

Description: Developed for students with severe reading difficulties to master basic spelling and improve his reading with this remedial work-text for junior/senior high school students. The work-text is based on the Gillingham remedial training program. Lessons are geared to step-by-step progress from simple consistent rules to complex ones and exceptional cases. Uses an inductive learning process. Each portion of the text is followed by exercises, oral and written, for drill and kinesthetic reinforcement.

Comments: Very structured and mature presentation of material. No pictures.

Title: Crossword Puzzles

Publisher: Ideal (available from St. Paul Book & Stationery Company)

Approximate cost: (1977) Set, $2.75

Format: Write-on cards

Description: Plastic laminated 8½" x 11" cards in color. Each set includes 8 puzzles. Excellent for building vocabulary and spelling skills.

Content:

#2560	Holidays	Grade 1-2
#2561	Fairy Tales	Grade 1-2
#2562	Seasons	Grade 3-5
#2563	Foods	Grade 3-5
#2564	Airplanes	Grade 3-5
#2565	Animals	Grade 3-5
#2566	Plants	Grade 3-6
#2567	Transportation	Grade 3-6
#2568	Famous People	Grade 3-6
#2569	Occupations	Grade 3-6
#2570	Farm & City	Grade 2-6
#2571	Community	Grade 3-6
#2572	Space	Grade 3-6

Comments: Format might appeal to junior high students who need supplemental activities for vocabulary building.

Title: Spelling Word Lists A., B., C.

Publisher: Minneapolis Public Schools

Approximate Cost: (1976 supply list, Minneapolis Public Schools) $.03

Format Softbound Text

Description: These are not dictionaries. They contain only words, in alphabetical order. The word lists are made up of those most commonly used or needed in children's writing. Book A is completely manuscript, Book B has both the manuscript and cursive form of the word, and Book C has been set in type.

Title: Spelling Reference Book

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.25

Format: Spiral Bound Book

Description: This 5-1/8" x 8-1/2" spiral bound book is an alphabetical listing of basic 2-4 grade words which are common but easily misspelled. It was designed to help alleviate spelling problems so that students can work more independently in written work.

Comments: Words are large and clear with good spacing around each. This allows a student to locate words quickly and makes it less tedious than using a dictionary. Sentences are provided on the bottom pages to indicate meaning behind words which are homophone--sound alike but spelled differently.

Title: Our Daily Words

Publisher: Imperial International Learning

Approximate Cost: No longer available

Format: Tapes and Worksheets

Description: This program is designed to supplement a regular spelling program. It consists of graded spelling word lists on tape which allow each child to progress at their own rate.

Content:

Kit A - Grade 2 - One hundred forty basic words presented with seventy words bonus on three tapes with three worksheets.

Kit B - Grade 3 - Five hundred sixty basic words with seventy bonus words presented on nine tapes with nine worksheets.

Kit C - Grade 4 - Seven hundred basic words with seventy bonus words are presented on eleven tapes with eleven worksheets.

Correction Key and teacher's manual accompanies each kit.

Comments: Worksheets are all the same - numbered lists on which to write the dictated words.

Title: Category Word Hunts I and II

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.00

Format: Spirit masters

Description: Each worksheet contains words of a given category hidden within a complex of various letters and the student circles each of the hidden words as it is found. The words are listed on the bottom of each page and arrows show which directions to look for words. Each set has ten different spirit masters with instructions.

Content:
Visual discrimination and Figure-ground perception.
Set I - words of 3-8 letters
Set II - more complex words

Comments: The list of words on the bottom can be cut off to make the task more difficult. Uses only capital letters. Good for independent activity.

Subject Area: Spelling - Games

Title: Spin and Spell

Publisher: Educational Teaching Aids

Approximate Cost: (1977) $4.20

Format: Game

Description: Consists of 20 three-letter word cards, 60 letter cards, and a spinner. May be played by two or four children. The spinner indicates the letter card to be picked and matched to the child's word card.

Title: Spelling Learning Games

Publisher: Rand McNally & Company

Approximate Cost: No longer available. See REVISED games kits.

Format: Games

Description: There are four kits with five games in each kit. They concentrate on specific skills: 1) beginning consonants, 2) ending consonants, 3) short sound vowels, 4) long vowels, 5) blends, 6) digraphs. They also include areas as discrimination, syllabification and application.

Content:
Kit A: SNAIL TRAIL: Emphasizes reinforcement experiences with beginning consonant sounds having consistent spelling. The consonants are b, d, f, g, h, l, m, n, p, r, t, v, y, z.
SOUND HOUND: Rummy-type game which emphasizes reinforcement experience with final consonant sounds: d, f, g, k, l, m, n, p, r, t.
LUCKY DUCK: Card game designed to sharpen the skill in discriminating short vowel sounds.
PATCH MATCH: Anagram-type game - challenges vocabulary potential emphasizing beginning and ending sounds: b, d, l, m, n, p, r, t.
SCAT-CAT: Anagram-type games - enrichment for students. Review of above games in word-building patterns.

Kit B: FAT CAT: Board game - beginning and ending consonant sounds (same as Kit 1 plus j, k, s, w, dr, al, tr).
SPIN AND WIN: Card game - phonemic discrimination of short vowel sounds.
GLAD LAD: Card game - players substitute beginning and final consonant in common English word patterns. Same as Kit A 1, and A 2.
STICK-TO-IT: Domino game - recognition and spelling various long and short vowel sounds.
SPELLIT: Anagram-type game - enriches student's experience with long and short vowel sounds.

Subject Area: Spelling - Games

Kit C: START SMART: Rummy-type game - reinforcement experiences with beginning consonant sounds - including blends and digraphs bl, br, dr, fl, gl, kl, pl, sl, sn, sp, st, tr, ch, sh, th, k.
SHIP-SHAPE: Bingo-type game - emphasizes beginning and ending consonant digraphs ch, sh, th, ng, hu.
NICE TWICE: Domino game - listen for long vowel sound and associate these sounds with appropriate spelling patterns.
CROSS-OVER: Anagram-type game - challenges vocabulary potential through word building.
CAPTURE: Board game - provides experience in discrimination of syllables in words.

Kit D: LISTEN: Domino game - encourages recognition and spelling of common beginning consonant digraph and clusters br, kl, st, tr, ch, sh, th.
CRISS CROSS: Anagram-type game (review) challenges vocabulary potential through word building.
7 UP and DOWN: Anagram-type game - concentrates on open-ended applications of vowel combinations bi, ou, u, w.
NO-NONSENSE: Card game - word building with suffixes and root words.
CROSS COUNTRY: Board game (review) - encourages recognition of phoneme-grapheme relationships by means of diacritical marks and phonetic spellings.

Comments: Grades one through six.

Title: Scrabble for Juniors

Publisher: Selchow and Righter (available from St. Paul Book & Stationery Company)

Approximate Cost: (1977) $5.00

Format: Game

Description: Consists of a folding board 18" x 18", 100 letter tiles and 36 counters. For use by two, three or four players. This is a SRABBLE type game for young children. The words with an illustration of that word appear printed on the board. Children learn to match and name letters, spell words and keep score.

Comments: Reverse side of board has no pictures or words and can be used for an advanced version of the game.

Subject Area: Language - Program

Title: Autosort Language Arts Program, Level A-B

Publisher: Bell and Howell

Approximate Cost: (1976) Program, $219.00

Format: A Language Master program which contains pre-recorded cards, a Coding and Sorting Guide, a Coding and Sorting Guide Scanner, a Code Finder Card, Sorting Needle, General Guide, and Operational Guide a-b.

Description: This program is intended to supplement already existing curriculum materials. The areas of language development included in this program are word-sound discrimination, basic sentence patterns, articulation improvement, and common pronunciation problems. The emphasis is on listening and speaking.

Content:
Level A (pre-school) attempts to develop awareness of meaningful noises.
A. INTRODUCTION
B. SOUNDS IN MY HOME
C. SOUNDS IN MY NEIGHBORHOOD
D. SOUNDS IN MY SCHOOL
E. SOUNDS OF MUSIC AND PLAY
F. SOUNDS OF TRAVEL
G. UNUSUAL SOUNDS
H. ACHIEVEMENTS

Level B (pre-school) attempts to develop the child's ability to observe accurately, to detect likenesses and differences, and to recognize relationships.

A. PARTS OF MY BODY
B. HOW BRIGHT OR COLORFUL ARE THINGS?
C. THINGS I SEE HAPPEN
D. HOW DO THINGS LOOK TO ME?
E. WHERE DO I FIND THINGS? - Lesson One and Two
F. WHAT THINGS CAN I DO?
G. AM I?
H. WHAT CAN I SEE PEOPLE DO? - Lesson One and Two
I. WHAT SHAPES ARE THINGS?
J. HOW DO THINGS FEEL? - Lesson One and Two
K. HOW DO I FEEL?
L. ACHIEVEMENT

Comments: The sequence of the program becomes progressively more difficult. The instructions for this program are directed to the teacher. She must come up with her own presentation to the children. The selection of words used is based on reading texts, children's interests, and word frequency studies. Pictorial illustrations accompany each sound track card. The sorting needle makes it possible for the teacher to locate those cards that pertain to a certain category without sorting through all the cards.

Title: English As A Second Language

Publisher: Bell and Howell

Approximate Cost: (1976) Set I, $310.00; Set II, $160.00

Format: Language Master Cards

Description:

SET I, PRONUNCIATION AND CONTRASTS, presents the basics of pronunciation with emphasis on manipulation of the language in everyday spoken and written communications. This set contains five hundred one pre-recorded and illustrated cards, a usage manual, and two program organizer files.

SET II, VERB PRACTICE STRUCTURE, covers verbs and verb forms. It contains two hundred forty two pre-recorded and illustrated cards, a usage manual and a program organizer file.

Title: English Development

Publisher: Bell and Howell

Approximate Cost: (1976) $45.00

Format: Language Master Cards

Description:

PRACTICAL VOCABULARY AND EXPRESSIONS - a program to assist the learner in mastering the vocabulary needed in daily communications. It consists of two hundred Language Master Cards with wordings such as: 1. greeting - Good Morning, etc.; 2. Farewell - Good-bye, etc.; 3. Expressions of Courtesy - Thank you, etc.; 4. Forms of Address - Mr. and Mrs., etc.; 5. Introductions - Miss Williams, may I present Dr. Smith, etc.; 6. Identification - What is your address? My address is ____________________, etc.

EVERYDAY EXPRESSIONS - A program to assist the learner in mastering everyday expressions that are communicated in the classroom, supermarket, department store, restaurant, bank, and in applying for a job. Also, expressions related to common public signs, the family, the home, and city transportation.

*STRESS AND INTONATION - To assist in the learning in the mastering of basic stress and intonation patterns demonstrated in short phrases and in short dialogues.

*No longer available.

Subject Area: Language - Program

Title: A Language Rehabilitation Program - Aphasia

Publisher: Bell and Howell

Approximate Cost: No longer available

Format: Language Master Cards

Description: The program was designed to elicit spoken and written vocabulary from aphasic individuals who need daily therapy but who are unable to receive daily contact with a therapist. It is intended to be used with a Language Master under the direction of a speech pathologist. A set of cards and an appropriate task are selected for the individual. He is shown how to use the cards and the instrument and is then allowed to proceed on his own. The therapist evaluates the patient's progress during the next session, and a new assignment is then given on the basis of achievement.

Content:

Part I - Naming Numbers and Part II - Naming Objects are independent, related programs of instruction. Each of these areas contains five parts.

A. Referents
B. Auditory Recognition
C. Visual Recognition
D. Auditory Recall
E. Visual Recall

There are 65 pre-recorded jumbo cards and 54 pre-recorded standard cards. There are 50 flip tabs and 20 blank cards.

The Usage Manual depicts how the materials of the program can be implemented. Administering, scoring and interpretation of both sections of the program, are covered. There are three types of score sheets: General, Naming Numbers and Memory Objects.

Comments: The program is loosely structured so that the therapist can adapt it to meet the needs of each patient. The pre-testing allows the therapist to initiate a program which is geared to the skill weakness of the individual. Tasks are self-correcting as the answers are written on the back of each card. Blank cards allow the therapist to supplement the prepared program.

Title: Language Stimulation Program

Publisher: Bell and Howell

Approximate Cost: (1976) $45.00

Format: Language Master Cards

Description: Card reader cards for independent use. Program consists of three sets each containing two hundred cards.

Content:

Set I - Phrases
Set II - Sentences
Set III - Language Reinforcement and Auditory Retention Span

Comments: Usable with children from primary to junior high. Usable for stimulation of language or for students of English as a second language. Teaches structure of sentences and also helps teach functional language and concepts of familiar subjects; e.g., "Sit in the chair."

Title: Vocabulary Building Program (Set 1 Basic)

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $45.00

Format: Language Master Cards

Description: This program was designed to provide material for the gifted or accelerated learner in building and enriching vocabulary skills, dictionary skills, and pronunciation skills. Designed for junior high and high school level.

Content: 200 cards

Comments: Although designed with gifted in mind could be used with students who need a highly auditory presentation. Dictionary skills could be practiced and activities created to aid student with lower ability to use program for comprehension. Highly suitable for developing the vocabulary of students who are learning English as a second language.

Title: Vocabulary Mastery Program*

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $45.00

Format: Language Master Cards

Description: This program contains six sets which comprise three hundred words most often misused or misunderstood by students. Each of the six sets of cards in the program introduces the learner to fifty words to be mastered. The word, its spelling, and its pronunciation are introduced on one card. The new word is then used in a sentence on the next card. This sentence is separated on the third card with a synonym or known group of words being substituted for the new word. The last fifty cards in each set provides a post test to evaluate the student's mastery. Lessons are arranged so that each set of ten words is arranged so that when taken together they make up a story.

Content: Program includes 6 sets.

Comments: Usable with students at junior and senior high as well as upper elementary. Is not meant for student with poor reading skills. Good supplemental program for building word comprehension. Highly suitable for developing the vocabulary of students who are learning English as a second language.

*Program may be used only with the 717A and 717BW Language Masters.

Title: Word-Picture Program

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $45.00

Format: Language Master Cards

Description: This program attempts to develop vocabulary and basic concepts by presenting both the written word or sentence and its accompanying picture as well as presenting the word or sentence auditorially.

Content:
Set 1 - NOUNS AND EVERYDAY THINGS (Set A Basic English) Each word in this set is used in a phrase or sentence in the LANGUAGE STIMULATION PROGRAM.
Set 2 - VERBS, ACTION WORDS - Fifty cards contain numerals, the alphabet, clock faces and geometric patterns. One hundred fifty cards present verbs in complete sentences and illustrative drawings.
Set 3 - BASIC CONCEPTS - Extremely basic words in everyday use plus drawings.

Comments: Sets 1 and 3 are quite similar. The format within Set 3 changes. The word is first then the picture is first. Set 2 asks the child to handle sentences while the others simply present one or two words.

Title: Fokes Sentence Builder

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $43.50

Format: Cards, sentence board, boxes and guide

Description: A comprehensive oral-language program that develops skills of verbal expression, comprehension, and sentence construction. It provides a structured approach to teaching rules of grammar. There are five color-coded boxes of cards that represent five different grammatical categories of words: WHO, WHAT, IS DOING, WHICH, and WHERE. From two to five boxes at a time are placed on a Sentence Line. The student selects cards from the boxes and arranges them on the Sentence Line to create a sentence that adheres to grammatical rules. Different and more complex sentences are created by adding more boxes, by changing the order of the boxes, or by using inserts or markers to designate other sentence types.

The guide provides complete instructions for building declarative sentences, questions, and negative sentences in the present, past and future tenses. It also includes activities to develop the use of plural verb forms and pronouns.

Content:

WHO box 40 cards
WHAT box 50 cards
IS DOING box 50 cards
WHICH box 25 cards
WHERE box 35 cards
Vinyl Sentence Line
Teacher's Guide

Comments:
Usable with children with delayed language, language problems, and children without problems who need to learn a variety of sentence types.

Title: The M.W.M. Program for Developing Language

Publisher: Educational Performance Associates, Inc.

Approximate Cost: (1976) Kit, $195.00

Format: Kit

Description: A completely structured self-contained kit. May be used by teachers for its hierarchy of tasks needed to build language proficiency. Remedial specialists may choose application carefully for their prospective uses in building or re-building language deficiencies into strengths.

The primary purpose of the program is to remediate learning disabilities in each of 12 language areas. It is appropriate for children functioning between the Language Ages of 3 to 7 in their disability area, although their C.A. may range from 5 to 10 or more. It is also usable with normal children to facilitate and enhance the learning of important language abilities.

Content: Teacher's Guide; 6 Teaching Manuals; Inventory of Language Abilities; Student Workbooks in each language area; Sound Blending Record and Cassette; 150 Picture Cards; Word Book and Story Book; Stimulus Scenes and Teacher Orientation Color Sound Filmstrip.

Comments: Level II, for children at Language Ages 7-11 is "in preparation." It will stress language and reading skills as they are involved in academic and social learnings.

Title: Experiential Development Program

Publisher: Benefic Press

Approximate Cost: (1977) Teacher's Big Books, $12.60; Enrichment books, $1.80; Pupil Activity books, $.45

Format: 22" x 14½" Big Books, hard cover student books, activity books

Description: The EXPERIENTIAL DEVELOPMENT PROGRAM is designed to be used as an initial school experience for young children. The two main areas of instruction are language arts and social studies. It is useful as an aid in developing oral communication skills and in building basic social concepts. The large teacher's book contains lesson guides which precede each lesson. Activities are arranged for presentation at three levels of difficulty:

immature child, average child, and advanced child. Each child should have an activity book. This book helps to reinforce basic concepts set down in the "Big Book." There are two pages in the activity book for each large illustrative page of the "Big Book." Pages can be taken home. There are also sets of enrichment books that can be used for supplementary reading in the classroom library.

Content: Lessons in the "Big Books" contain questions and activities of Things to Talk About, To Do, To Read, To Sing, and To Say.

Unit A: You and Your Family
Unit B: You and Your Friends
Unit C: You and Others

Enrichment Books

Unit A: I am Here
My Family and I
My Friends and I
I Can Do It

Unit B: Going to School
In Our Class
In Our School
About Our School

Unit C: I Live in the City
Animals We Know
Community Friends
Going and Coming

Comments: The program is highly structured, and the Big Book is both motivating and easy to use. It is not only a good language arts experience program but provides a basic social studies unit for young children. Lesson presentations for slow to advanced children are an added feature of this program.

Title: Special Language Series

Publisher: Imperial Educational Resources

Approximate Cost: (1977) $168.00

Format: Audio Cards

Description: Consists of a teacher's manual, audio flashcards, student worksheet pads, class visuals, playing cards and class analysis chart. There are 90 ten-minute lessons. The program is constructed specifically for students with severe verbal deficiencies and provides the student with listening and speaking skills necessary for him to compete successfully in the typical kindergarten or first grade classroom.

Content:

The program includes four sections:

1) Basic Language Patterns
2) Use of Prepositions
3) Following Simple and Complex Directions
4) Classification

Included in these sections is material which teaches:

1) Parts of the body
2) Ten color names
3) Ordinal numbers through fourth
4) Numerals from one to ten
5) Four geometric shapes
6) More than one hundred basic vocabulary words

Title: Learning To Think

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Student book, $1.55; Teacher's manual, $2.35; charts, $13.10

Format: Workbooks

Description: Four sequenced books designed to develop mental skills necessary for success in school. Emphasis on motor coordination, perception, reasoning, quantative thinking, word fluency, verbal meaning, spatial thinking, and memory. Tasks include counting off specified numbers of identical objects, finishing incomplete drawings, working out analogies.

Components:
Red Book and Charts
Blue Book and Charts
Green Book and Charts
Gold Book and Charts
Teacher's Manuals

Comments: It is a good readiness program which helps to develop vocabulary and concepts. Can be used as a sequential four semester program for K-1 or grades 1-2.

Title: Language Patterns/A Self-Instructional Modalities Approach

Publisher: Milton Bradley Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $65.00

Format: Cassette tapes with worksheets

Description: A program that provides auditory, visual and kinesthetic reinforcement of linguistic structure to develop effective speech and comprehension patterns. The lessons are directed to identifying categories, establishing attributes, reviewing positions and outcomes, making descriptions and determining sequences.

Content:
Lessons 1 and 2 - Categories
Lessons 3 and 4 - Attributes
Lessons 5 and 6 - Positions/Outcomes
Lessons 7 and 8 - Descriptions
Lessons 9 and 10 - Sequences

Title: Developmental Syntax Program

Publisher: Learning Concepts

Approximate Cost: (1977) $39.95

Format: Kit

Description: A criterion-referenced program consisting of a series of eight parts designed to correct syntax problems in children between the ages of 3 and 10. The program utilizes three basic techniques: ear training, production and carryover, and generalization to a different context. It corrects basic errors, then trains the child to generalize the concept taught. There is a 3-ring binder containing the eight units; 159 illustrated program cards in a file box; therapy records for monitoring progress.

Content:
Unit 1 - Articles
Unit 2 - Pronouns
Unit 3 - Possessive Pronouns
Unit 4 - Adjectives
Unit 5 - Verbs "is" and "are"
Unit 6 - Verbs "have" and "has"
Unit 7 - Past tense of verbs
Unit 8 - Plurality

Comments: Can be used with individuals or with groups of up to four students. Teacher's manual is clear and easy to follow. Pictures are black and white.

Title: Wilson Initial Syntax Program

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $42.00

Format: Book

Description: A program of 25 structured lessons for the instruction of primary school children with language deficits. WISP is based on the assumptions of modern linguistic theory that children must learn the rules of ordering words in sentences before they can adequately express themselves or understand others. By the use of concrete demonstrations and a set of 128 pictures, children are presented with the basic syntactical patterns of English.

Content: Manual, Picture Book, Materials Box.

Title: Here's How To Handle /r/

Publisher: Communication Skill Builders, Inc.

Approximate Cost: (1977) $45.00

Format: Kit

Description: The program is designed for clinicians working with children who do not receive daily speech services. For the /R/ sound only. Program lasts 7-10 weeks and takes 30 minutes a day. For one-to-one use with 5-12 year olds.

Content:
10 softbound booklets with instructions, drills, recording charts
10 3" x 5" training decks (2 sets)
8 pg. guide

Comments: Parent or aide could use this program. Stored in sturdy oversize box.

Title: Syntax ONE

Publisher: Communications Skill Builders, Inc.

Approximate Cost: (1977) $45.00

Format: Manipulative "wheels"

Description: Designed for the child with syntactic skills lagging one to five years behind other language-related skills. (Also valuable with normal or bilingual children.) It is a comprehensive program structured in such a way that the child learns through more than the visual channel. Materials give very strong visual and motor cues, so the student can see and feel, as well as hear, the correct response. The child is asked to learn only one new skill for each step.

Content:
6 double-sided Syntax Wheels; carryover sheets; workbooks; teacher's manual

Comments: Can be used individually or in groups. Children should be at least 5 years old and able to attend to one task for a period of time. No upper age limit.

Title: Prevocational English

Publisher: Institute of Modern Language, Inc.

Approximate Cost: No longer available

Format: Worktext

Description: The purpose of the series is to teach basic conversational English while providing an introduction to technical skills. The texts have twenty lessons, each is divided into four parts: language used in social situations; structure and vocabulary; technical material; illustrated reading followed by comprehension questions. The teacher's manual is very specific and helpful to a non-professional as well as a professional instructor.

Content:
Teacher's Manual, Texts 1 and 2; Workbooks 1 and 2.

Comments: Seems to be most appropriate for students at secondary and adult levels.

Title: Motivation and Learning-Centered Programs for Language Delayed Children

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) $15.00

Format: Pictures

Description: Described as "a precision program designed to develop a mini-language." Covers 15 units of language instruction under the general categories of gesture language, basic verbal language, and transformations.

Content:
Manual; 47 action pictures (8½ x 11); recording worksheets

Comments: Can be used either by trained clinicians or by parents and other aides under the supervision of a trained clinician.

Title: SRA Language Development Program (1970)

Publisher: Science Research Associates, Inc.

Approximate Cost: No longer available

Format: Kit

Description: This program comes in a sturdy cardboard storage box consisting of 96 Language Builders which are fold-out story boards containing five picture panels each and a teacher's guidebook. The children are to supply words for the story suggested by the pictures with the teacher writing the words on the dialogue paper provided. The program is designed to provide structure for the teacher to help a student develop language and concepts.

Content: Non-graded program, divided into 18 topic areas:

1. Understanding Myself
2. Fairy Tales
3. The Family
4. School
5. Contemporary Problems
6. Children's Problems
7. Community Workers
8. Community Stores
9. Community Health
10. Community Travel
11. Community Activities
12. Places for People
13. Leisure Time
14. Transportation
15. Communication
16. Workers of Our Land
17. Action
18. My World and Me

Comments: Most posters are colorful and multi-racial. Appears to be more appropriate for elementary. Concepts developed center around the topic areas so the teacher may use this program in conjunction with her present curriculum.

Title: A Concept Understanding Program (CUP)

Publisher: Paul S. Amidon and Associates, Inc.

Approximate Cost: (1976) $11.50

Format: Worksheets

Description: Worksheets on 50 concepts basic to all primary curriculum (plus 10 review worksheets) provided. Each of the 50 concepts is on a separate sheet, with a wide variety of animals and objects familiar to children. Each worksheet has a parallel instruction sheet suggesting teaching procedures. Can be used with any age child - adult.

Comments: To be duplicated. Flexible use. Can be used as an evaluation tool. Worksheets are in a notebook for easy reference.

Title: English Around the World

Publisher: Scott, Foresman and Company

Approximate Cost: (1976) Approximately $60.00 for each level

Format: Kit

Description: This program is for teaching English to speakers of other languages. It is a six level program consisting of teacher's guide, pupil's skillbooks, display cards, posters, cassettes, word cards and activities book with supplemental tests. Each level is centered around a cast of characters from around the world. Level one is aimed at teaching listening and speaking skills. Level two introduces reading and writing skills while speaking skills are reinforced. The next four levels extend the total skills program.

Comments: Designed for students in the elementary grades. Teacher's guide is very detailed and specific. The pictures in the workbooks are primary-oriented but realistic looking. Oftentimes multiple pictures are used for the generalization of a concept.

Title: Personalized Fluency Control Therapy

Publisher: Learning Concepts, Inc.

Approximate Cost: (1976) $59.95

Format: Kit

Description: A structured program with explicit guides and therapy procedures, yet flexible enough to be adapted to the individual differences of both clients and clinicians. It combines both behavioral and attitudianal procedures to form a complete and integrated program for stuttering modification for both children and adults. The manual presents a four-stage therapy process for stuttering: Identification and Structuring, Examination and Confrontation, Cognition and Behavior Orientation, and Fluency Control.

Content: Manual, 42 Therapy Guides and an Instruction booklet

Title: Distar Language I (1969) and II (1970)*

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Kit, $195.00

Format: Kit

Description: A structured approach to teaching basic language skills. The learning tasks are broken down into substeps to be learned one at a time. Suggested use for children in preschool through grade 2. Presentation books explain HOW to teach each task and give the teacher visual materials children need to perform the tasks.

Content: LANGUAGE I focuses on the language of instruction that teachers use in the classroom. The child learns precise meanings for familiar and new concepts. LANGUAGE II stresses language analysis and teacher skills children need to describe qualities and relationships observed in their environment. There are daily take-home exercises for motivation and reward.

Comments: Similar in format to Distar Reading program.

*1976-77 editions available

Title: Vocabulary Development

Publisher: Milton Bradley Company (7585) (Available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $65.00

Format: Tapes, response sheets, manipulatives

Description: An individualized, self-instructional program relating to word building and meaning. It includes a tape to listen to while using a manipulative device similar to a word wheel, and a response sheet to be filled in. The areas covered are abbreviations, contractions, prefixes, suffixes, synonyms, antonyms, homonyms, homographs, and word endings, including plural and possessive forms of base words.

Title: Michigan Language Program

Publisher: Random House, Inc.

Approximate Cost: See price list for compnonent costs

Format: Worktexts, Readers, Teacher's Guides, Cassettes

Description: The Michigan Language Program is a series aimed at developing four major areas of communication: speech and conversation skills, auditory and listening discrimination, reading and writing letters and words, and word attack and comprehension skills. The instructional modalities incorporated in this program are flexible and afford the student a high degree of involvement, participation, independence, and success. The various components can be used independently. For example, the Didac skill books can be used to introduce the upper and lower case letters, manuscript writing, and critical self-evaluation of letter formation. The program has been used as a basal program in K-3, remedial reading situations with exceptional children, and as a program for English as a second language.

Content:

Book A	Writing 1
Book B	Writing 2
Book 1	Listening 1
Book 1	Letters A
Book 2	Letters B
Book 2	Concepts
Book 3	Reading Words A
Book 4	Reading Words B
Book 5	Reading Words C
Word Attack and Comprehension	
Cursive Writing	
Book 11	Listening 2
Book C	Writing 3
Book D	Spelling
Teacher's Manual and Script Book	

Title: Program Build

Publisher: Ginn and Company

Approximate Cost: (1977) Level 1 - $117.83; Level 2 - $94.60

Format: Kit

Description: BUILD is a new language arts program designed to help primary-level children understand language structure. It acts to reinforce and unify the child's oral language and written language he is learning, with emphasis on the structural aspects. It is based on a system of syntactic BUILD blocks which are manipulated according to the teacher's instructions. The blocks are color-coded by word class to show that although the words in a sentence may change, basic structures remain the same. Blocks are coded according to the following scheme: Red for verbs, blue for nouns, brown for non markers, green for adjectives, purple for pronouns, orange for adverbs, yellow for prepositions, tan for connectors, and tan half-blocks for punctuation. Highly functional words are provided, 170 in Level 1 and 198 in Level 2. Lessons in the Teacher's Guide develop and stimulate communication and creativity while reinforcing reading, spelling, encoding, decoding, and writing.

Content:
- Syntactic Blocks
- Consumable pupil booklets
- Teacher's Guide
- Teacher's edition of workbooklet
- Syntactic Cards

Title: The Fitzhugh Plus Program

Publisher: Allied Educational Council

Approximate Cost: (1976) $2.15 - 4.40

Format: Workbooks

Description: The program was designed to meet the needs of children with learning disabilities. It is a supplementary curricular approach which may be used as a remedial or a preparatory program. The main feature, however, is that the program is well designed in helping children who have perceptual (visual-motor) difficulties. The program has nine Individualized Instruction Books. Plus-markers are used to indicate pupil responses. The plus-marker is made so that it turns the special ink on the page green when a correct response is made. The child is evaluated through the Placement Guide to determine where he should begin work within the nine workbooks in this program. Level of competence is from readiness to fourth or fifth grade.

Content: Language Concepts

Book 201 - ALPHABET AND COMMON NOUNS includes activities in visual acuity, coordination and pursuit, discrimination, noun recognition, memory, alphabet recognition.

Book 202 - ACTION VERBS include activities in visual acuity, coordination and pursuit, discrimination, memory, verb discrimination.

Book 207 - GRAMMAR AND GENERAL KNOWLEDGE includes activities in pronouns, adjectives, verb forms, conjunctions, adverbs, prepositions.

Title: Language for Daily Use

Publisher: Harcourt Brace Javanovich, Inc.

Approximate Cost: (1976) $1.80/workbook

Format: Workbook

Description: The Red (Level 2) workbook covers listening, writing, reading, usage, sentence structure, letter writing and much review. The format is attractive and gives the student ample space for recording answers.

Comments: Can be used above grade 2 for remediation.

Description: The Green (Level 3) workbook covers writing, listening, using capital letters, talking, kinds of sentences, paragraph writing, choosing words, letters to write, telling stories and using our language clearly. Attractive format with ample space for answers.

Comments: Can be used above grade level indicated for remediation.

Title: Arts and Skills of English

Publisher: Holt Rinehart and Winston

Approximate Cost: (1976) $2.00 - 7.00

Format: Textbooks, Workbooks, Guides

Description: A program of carefully planned activities of reading, writing, listening, and speaking. The ARTS section of each book has structured lessons on literature, composition, and the nature of language. The SKILLS section contains lessons on such conventions as abbreviations, capitalization, and punctuation. These lessons are arranged alphabetically making them readily available to the teacher as pupils need them.

Content: Text workbook 1 and 2

Title: Language Exercises

Publisher: Steck-Vaughn Company

Approximate Cost: (1976) $1.50

Format: Workbooks

Description: A traditional grammar series designed for flexibility. It has a clear and simple format so that the student isn't overwhelmed by complex instructions.

Subject Area: Language - Program

Content:

Yellow Book	Grade 1
Purple Book	Grade 2
Silver Book	Grade 3
Tan Book	Grade 4
Red Book	Grade 5

Comments: Ample space is provided for the student's work. The Vocabulary is approximately at grade level. Books above the 2nd grade level could be used for older students.

Title: English Around the World

Publisher: Scott, Foresman and Company

Approximate Cost: (1976) Pupil books, $1.41 - 1.65; Teacher's Guide, $3.57

Format: Workbook

Description: A six-level program which presents a natural approach to learning English as a second language. Children ease into English-language experiences in Level One through listening-speaking activities. Beginning with Level Two, reading and writing of English are introduced while speaking skills are maintained through an oral-aural approach. Later levels consolidate and extend the total skills program.

Content: Pupil's Skillsbook, Teacher's Guidebook

Title: Interpersonal Communication

Publisher: Pennant Educational Materials

Approximate Cost: (1976) $14.75

Format: Tape and worksheets

Description: A cassette program for classroom use designed to expand awareness and improve self-expression. Designed to improve listening and communication skills. Instructions are provided on the tape, giving the teacher the option to participate with the students.

Subject Area: Language - Supplemental

Title: Peabody Articulation Decks

Publisher: American Guidance Service, Inc.

Approximate Cost: (1977) Kit, $26.00; Decks, $2.40

Format 10 decks of cards, Teacher's Manual

Description: The PEABODY ARTICULATION DECKS are a resource of 400 full-color stimulus cards (3-1/6" x 4-1/4") for use with children and adults whose speech requires further development or remediation, primarily in the correction of the 18 most commonly misarticulated consonant sounds of the English language. The cards are organized into ten decks according to the following sounds: 1) b-m-p, 2) ch-sh, 3) f-v, 4) g-k, 5) l, 6) r, 7) s, 8) th, 9) z, and 10) l-r-s blends. There are 48 cards in each deck: 40 captioned pictures designed to elicit sounds in initial, medial, and final positions; two feedback cards; a card list of words or phrases used; and five blank cards.

Comments: These cards are particularly useful for speech correction, but should also be useful for classroom teachers in the remediation of children's speech and reading problems. The Peabody Articulation DECKS were created by miniaturizing the jumbo-sized Peabody Articulation CARDS (available in metal case with key sort card, at $44.00) and supplementing them with 76 new pieces of art.

Title: Building Language Skills

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $1.20 - 1.90

Format: Worktext

Description: A phonetically structured program for teaching reading, writing and spelling in the primary grades. BOOK A, READINESS FOR PHONIC READING begins with perceptual-motor activities and extends to the reading of simple sentences. The letters are introduced in groups according to their kinesthetic form and in combinations which produce blends and phonetic words for reading as soon as the first group is learned. BOOK B, PHONIC READING, WRITING AND SPELLING, presents reading fundamentals and beginning writing. The letters to be printed are presented in groups of three - e.g. t i l, b h u, p r m, n j k, etc. As these letters are learned they are used to print words and to teach blending. BOOK C, BASIC SPELLING, promotes a logical approach to spelling through the various possible spelling patterns of the forty sounds of our language. It contains 33 units starting with short vowel words through varient endings.

Comments: These texts can be used in sequence or individually. The scope is from kindergarten through middle elementary grades.

Title: Visually Cued Language Cards

Publisher: Consulting Psychologists Press

Approximate Cost: (1976) $20.00 - 22.00 each complete set

Format: Cards

Description: The VISUALLY CUED LANGUAGE CARDS will ultimately consist of five sets of interesting, simple, pictorial representations of basic vocabulary and grammatical forms and constructions. They were designed for teachers and clinicians who need a well-structured remediation format for use in speech clinics, special educational settings, normal kindergartens, and all types of pre-school environments. The 5" x 7" pictures are printed card stock and varnished for easy cleaning.

Content:

SERIES 1 (single word element) includes 300 cards. Categories include: People; Clothes; Human Body; Animals; Foods; Rooms and Furniture; Small House Objects; Toys; Objects to Hear; Shelters, Vehicles, and Objects to see.

SERIES 2 (two element construction) includes approximately 275 cards illustrating ten different two element constructions, e.g. Noun + Noun, Noun + Verb, Modifier + Noun, etc.

SERIES 3 (three element construction) includes approximately 200 cards illustrating 15 three element constructions, e.g. Noun + Verb + Noun, Prep. + Adj. + Noun, etc.

SERIES 4 and 5 - not available at present.

Comments: Pictures are printed in soft, beige tones, minimizing the distraction of loud colors and other irrelevant stimuli. Varnish coating makes pictures easy to keep clean and adds durability. Can be useful with children with delayed language and with both children and adults with aphasic-language symptoms.

Title: The Art of Writing

Publisher: Open Court Publishing Company

Approximate Cost: (1974) Student Text, $2.75; Teacher's Edition, $3.25

Format: Worktext

Description: A softcover workbook-text which gives children in primary grades practice in the skills they need to write successfully. Designed specifically for use in the second and third grades.

Content: Practice in capitalization, punctuation, spelling, grammar, usage and composition.

Comments: Can be used in intermediate grades as well as with some junior high students.

Title: Parts of Speech

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $29.95 complete set of 5 concepts with guides

Format: Cards

Description: Five different units of picture cards organized around parts of speech and their use in the English language. Each unit covers one part of speech and the concepts related to it.

Content:
NOUN CONCEPTS - 100 cards illustrating a person, place, or thing.
VERB CONCEPTS - 100 picture-cards each depicting one "action" word. Many of the common verbs are depicted in 3 different words.
ADJECTIVE CONCEPTS - 100 pictures illustrating a descriptive quality including concepts of size, color, quantity, sounds, textures, and emotions.
ADVERB CONCEPTS - 70 pictures representing an adverb concept of time, place or manner.
PREPOSITION CONCEPTS - 70 pictures depicting prepositional relationships including spatial relationship, direction, and temporal order.

Title: Singulars and Plurals

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $5.35

Format: Cards

Description: The cards are paired to illustrate a singular and a plural of the same subject. They include both regular and irregular plurals. The suggested activities are designed to develop an automatic usage of singular and plural forms in the English language.

Content: 70 picture cards (35 pairs) and Teacher's Guide

Title: Goldman-Lynch Sounds and Symbols
Development Kit (Hi Hat Program)

Publisher: American Guidance Service

Approximate Cost: (1977) $140.00

Format: Kit

Description: This is a complete program of activities and materials designed to stimulate production of speech sounds in our English language and recognition of their associated symbols. It is based on the concept that an awareness of speech sounds can best be developed in children through a combination of visual and auditory stimulation.

The activities teach children to recognize both visual symbols in a modified alphabet and their associated auditory counterparts. The program also assists youngsters to understand and use the sounds of language in their various reltionships in words, sentences, and contextual speech. Some motor training is also included to make the children aware of the oral components involved in the process of speaking. Lessons and activities are highly structered and can be carried out by professionals as well as guided supportive personnel.

Content:
Hi Hat Bag
2 Story Books
38 Character Cards
38 Flash Cards
Pocket Chart
Sentence Strips and Word Cards
27 Posters
Hi Hat Puppets
805 Picture Cards
2 Cassettes
Hi Hat Cane
Magnetic Symbols and Easel
Hi Hat Stamp

Content contains auditory and visual discrimination and memory training; blending of sounds into words and sentences; building a vocabulary that is common to most reading programs; sequencing (the order of sounds, syllables, words, and sentences); and phonic attack skills training.

Comments: The vowel teams and other phonetic elements are taught with diacritical markings in the program. Sequence of phonetic elements is based on speech production rather than more frequently used phonetic sequence. Teacher's guide has very explicit directions for each lesson within the program.

Title: Matrix Games [illegible] Gotkin)

Publisher: Appleton-Century-Crafts/New Century

Approximate Cost: (1972) $58.00

Format: Manipulative

Description: Consists of a twenty-two inch by twenty-two inch magnetic display frame, twenty matrix cards, twelve colorful magnetic shapes and a teacher's packet. Students must place particular shape (X, circle or bar) of specified color on a certain picture and then describe what he has done.

Content: Develops language concepts in many areas:

1. Following simple to complex directions with 2-4 attributes of size, color, etc.
2. Color recognition.
3. Ability to determine common elements.
4. Concept of not.
5. Memory.
6. Use and understanding of prepositions.
7. Seasons.

Comments: Teacher's guide gives specific directions in introducing each matrix and techniques of developing skills as well as correcting errors. Useful with preschool through grade 1.

Titls: Peabody Language-Development Kits - Levels P, 1, 2, 3

Publisher: American Guidance Service

Approximate Cost: (1977) Complete Kit: P - $192.00; I - $74.00; II - $88.00; III - $66.00

Format: Kit.

Description: Kits containing manual with 180 daily lessons. Lessons are approximately 40 minutes and comprise a very complete program of oral language. Children actively participate in the lessons. Program is based on reward for child's oral language and participation in the group lessons.

Components:

- Stimulus cards
- Large story and "I Wonder" posters
- Sound recordings
- Plastic color chips for behavior modification
- Puppets
- Additional manipulatives needed for each kit
- P. Mooney stick and bag

Content:

Level P - Appropriate for use with children Preschool - 1st Grade
Level I - Appropriate for use with children Grades K-2
Level II - Appropriate for use with children Grades 1-3
Level III - Appropriate for use with children Grades 3-Intermediate

Each kit contains exercises of varying difficulty in developing expressive and receptive language skills in many areas such as:

1. Classification and categorization
2. Following directions
3. Listening
4. Pantomiming
5. Memory
6. Sentence building
7. Vocabulary development
8. Analogies
9. Auditory analysis
10. Use of expression

Comments: Although lessons are in somewhat of a sequential development, they can be used in any order. Extra materials are frequently needed for individual lessons and are listed in the teacher's guide. No reading or writing skills are involved in the activities. Program is most effectively used in small groups.

Subject Area: Language - Supplemental

Title: Listen-Hear Program

Publisher: Follett Publishing Company

Approximate Cost: (1977) $30.90

Descripription: These six books combine systematic auditory training with some of the most captivating stories in current children's literature. In each book, the main character must learn to hear and say a certain sound in order for the story to have a happy ending. The sounds taught - s, l, r, th, k, and f - are those which children most frequently find difficult.

Content: (recommended for grades K-3)
Alfie and the Dream Machine
The Cock Who Couldn't Crow
Lester and the Sea Monster
Magic Arthur and the Giant
Mr. Sipple and the Naughty Princess
The Roaring Dragon of Redrose

Title: Junior Listen-Hear Program

Publisher: Follett Publishing Company

Approximate Cost: (1977) $30.90

Description: The five books in the program give teachers an educationally sound yet entertaining way of teaching listening skills. Proceeding from simple recognition of environmental sounds to beginning discrimination of speech sounds, each of the books introduces a new level of auditory training.

The SILLY LISTENING BOOK introduces gross environmental sounds. Children are to remember and respond.
AN EAR IS TO HEAR calls for interpretation of the environment through the listening experience.
BENDEMOLENA is the transition book from environmental to speech sounds.
THE HUNGRY THING introduces auditory discrimination of rhyming words.
DING-DONG, BING-BONG introduces auditory discrimination of similar sounding word pairs.

The Teacher's Source Book provides a wide variety of activities to accompany the books.

Title: Developing Elementary Concepts

Publisher: Eye Gate Media

Approximate Cost: (1977) 6 filmstrips: 3 cassettes, $65.00; 6 color filmstrips: 3 records, $64.00

Format: A compact kit containing 6 color filmstrips and 3 cassettes

Description: The set is designed to ensure the fact that each child understands the concepts as a common base for sound understanding and communication.

Comments: The first part of the strip is an amusing situation demonstrating graphically the meaning of the concepts. In the second half of each filmstrip, one of the characters from the situation re-explains briefly the meaning of the concept.

The title and critique of each filmstrip are as follows:

1. Size: Smaller than large and larger than small
   Concepts covered are: large
   small
   larger than
   smaller than
   medium
   on top of (just touches this concept)

   Easy to follow and to understand.

2. Shape: A circle is never a square
Concepts covered are: square
triangle
rectangle

Excellent for teaching shapes.

3. Order: First always comes before last
Concepts covered are: first
next
last
before
after

Simplistic review

4. Quantity: Something is different from nothing
Concepts covered are: a little
more than
less than
a lot
some
something
nothing

This filmstrip concentrates on the title and briefly touches on the above concepts.

5. Direction: Can you somersault sideways
Concepts covered are: foreward
backward
up
down
right
left
sideways

These concepts need to be taught beforehand.

6. Location: Over and under and in between
Concepts covered are: over
under
between
next to
on top of
in front of
in back of

The first half is very confusing because it moves too quickly.

It is suggested that the following Readiness books be used to introduce spatial concepts: Benji the Bug, Finton the Fish, Itty the Inchworm, and Roxy the Robin.

Title: The Learning Readiness System: Classification and Seriation Kit

Publisher: Harper and Row

Approximate Cost: (1977) Kit, $131.85; Seriation Test, $19.98

Format: Kit

Description: To provide learning readiness experiences for preschool, kindergarten, and first grade children. These experiences include labeling, relating, classifying, and seriating activities. The program is to be used with an overhead projector. The Teacher's Guide Book has directions to the teacher in bold face type. Directions and questions to the children in blue type, and notes and suggestions to the teacher in regular type. There is a Seriation test (sold separately) that is intended to help the teacher more effectively match children with enrichment activities.

Content:
The Guidebook is organized into fifteen sections:

- A. Here I Am
- B. Colors, Shapes, and Sizes
- C. At My House
- D. School Friends
- E. On My Street
- F. Animals That Live in the City
- G. Animals That Live in the Country
- H. The School Neighborhood
- I. Things to Eat
- J. Homes, Homes, Homes
- K. Things to Wear
- L. Bears and Frogs
- M. Stars and Circles
- N. More Go-together
- O. Stars and Stripes

Materials included are:
Binder containing eighteen printed transparencies and four acetate sheets
Twenty-seven acetate figure markers
Sixty acetate markers of various sizes, colors, and shapes
Sixty cardboard role playing cards of various sizes, colors, and shapes
Vinyl mask
Teacher's Guide

Comments: Lessons have no specific time limits. The teacher should determine how much material she can cover before presenting a lesson. Use of overhead projector permits the teacher to always be facing her children as she teaches them. A section on enrichment activities and materials is included in the Teacher's Guide.

Title: Cognitive Developmental Intervention Program

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $50.00

Format: Kit - cards

Description: The major purpose of the program is to develop skills in the use of analogies. It provides practice in the recognition of different types of relations between a variety of elements. Cards in each set become increasingly more difficult. The student also gets practice in other skills such as classification, convergent and divergent thinking, and problem solving. Cards have a protective coating but are not meant to be written on. Program is geared for a 1-1 or 1 - small group teacher-student ratio. Cards are color coded to areas. Pictures are black and white and clear.

Content:
The kit consists of 280 cards in 14 sets. The sets are arranged in levels of increasing difficulty:

Sets 1-5 Introductory Level
Sets 6-10 Intermediate Level
Sets 11-14 Advanced Level

Each set consists of 20 cards. An introductory card is placed before each set and list the type of analogy for each card within that set.

Comments: The program can be used with elementary and secondary students. The Teacher's Workbook gives general procedures for use and specific procedures which indicate how the teacher might use the kit with students having difficulty.

Title: Sounds and Patterns of Language

Publisher: Holt Rinehart and Winston

Approximate Cost: (1966) $160.00 (no longer available - this was experimental edition)

Format: Kit with 6 posters, magnetic board, 124 magnatized characters, 35 language pattern cards, and 80 blank cards for use with wax crayon

Description: The poster is mounted on the magnetic board and characters are then placed on the board to create and recreate experiences. The activities are based on a theory that "reading is talking." The variety of characters and objects allow for many varied language activities. The cards provided can be used for stimulation of conversation, and the blank cards are useful for language experience stories.

Content:

Posters: City Street
Apartment Cut-Away (Interior Scene)
Playground
Shopping Center
Farm
Fantasy Land

Magnatized Characters: young and old family members
neighbors
vehicles of all kinds
children playing
animals
professional people
nursery rhyme characters

Language Pattern Cards: These cards include familiar open-ended statements such as:
My name is . . . . . .
He is . . . . . .
Good morning . . . . . .
I am . . . . . .
. . . . . . are my friends
etc.

Comments: The Teacher's Guide has many valuable suggestions for introducing the materials as well as supplementary activity. The manipulation of the characters has been a language and written expression motivation to 3rd grade students. Program has been useful in stimulating written language as well as oral language. The kit has been effective with English As a Second Language students and with Hearing Impaired students. The posters, dress of characters and vehicles are somewhat dated, as the program is over 10 years old.

Title: Boehm Resource Guide for Basic Concept Teaching

Publisher: The Psychological Corporation
Harcourt Brace Jovanovich

Approximate Cost: (1977) $50.00

Format: Kit

Description: A kit of material geared to help children learn the 50 concepts measured by the Boehm Test of Basic Concepts. In combination with the Test the Resource Guide offers a total program for evaluation and teaching basic concepts to groups from pre-kindergarten to the early primary grades.

Content:

Concept Cards - provide pictures illustrating concept relationships.
Duplicating Masters - worksheets for preparing multiple copies for pupils.
Game Cards - to be used in puzzles, matching and classifying tasks, and other gamelike instructional activities.
Picture Book - develops the concept of "pair."
Teacher's Manual

Comments: Teacher's Manual suggests a wide variety of individual and small group activities. The kit is a good resource to use with primary children, especially with those students with language difficulties.

Title: Early Childhood Discovery Materials

Publisher: Macmillan Company - Banks Street

Approximate Cost: (1975) Kit, $43.95

Format: Kits that contain a large colorful folding picture, two NAME AND KNOW BOOKS, two TURN THE PAGE BOOKS, one puzzle board, one sequence board, one LOOK AND LISTEN BOOK, and a Teacher's Guide.

Description: The materials within the kit are totally inter-related to provide a wide range of language experiences. Transfer of vocabulary and language development is encouraged. Students will develop skill in oral langauge, vocabulary development, visual figure-ground, story sequencing, and also begin to understand the relationship of oral language to the written word. Problem solving in activities recognizing relationships (what goes with what) and beginning puzzle skills can also be developed.

Comments: The manual suggests ways in which the various materials within the kit may be used, but gives no specific directions as to what to do. The teacher is encouraged to be innovative. The materials are durable and appealing. Language skills are developed. This is not a reading readiness program. Materials that have been designed by Bank Street and could be used to supplement these kits are: SEE-THROUGH GAMES, PUT TOGETHER BOARDS, COLOR DOMINOES, FOLD-OUT BOOKS, and MIX AND MATCH BLOCKS.

Title: Sound Alikes

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $5.35

Format: Cards, 35 pairs

Description: Thirty-five pairs of words that sound alike but whose spelling and meaning are different. Each card is printed with both a picture and the word.

Comments: Can be used to develop ability to differentiate between the words VISUALLY, on the basis of their printed form, and COGNITIVELY, on the basis of their meaning. Can also be used in teaching alternate spellings of the same speech sounds.

Title: Pliable Family

Publisher: Childcraft

Approximate Cost: (1977) $12.95

Format: Dolls

Description: These soft rubber figures can be bent into sitting position, etc. Figures range in height from seven and three-fourths inches high for father to four inches high for baby. The family consists of five figures - father, mother, sister, brother, baby.

Title: Go Together Lotto
ABC Lotto
Farm Lotto
Object Lotto
World About Us Lotto

Publisher: Childcraft

Approximate Cost: (1977) $1.40 each

Format: Game

Description:
Each game consists of six playing boards and thirty-six cover cards.

Content:
GO TOGETHER LOTTO - relationships such as fish with water, fire with fireman, etc.
ABC LOTTO - matches letters, numbers, and animate and inanimate objects.
FARM LOTTO - identifies familiar farm animals, pets, fruits, vegetables and tools.
OBJECT LOTTO - categories such as appliances, furniture, playthings, food, etc.
WORLD ABOUT US LOTTO - identify and match familiar activities of everyday living - community workers, family, weather, going to school, etc.

Title: Classification Game

Publisher: Instructo (available from St. Paul Book and Stationery Co.)

Approximate Cost: (1977) Kit, \$7.95; Tape, \$5.95

Format: Game

Description: Consists of interiors of a pet shop, clothing store, toy store, and food market which give context clues for classifying forty-eight picture cards. Each stand-up store interior is complete with a floor divided into twelve squares for the appropriate picture cards. Cassette tape is now available.

Title: Classification and Opposites - Pictures

Publisher: Ideal

Approximate Cost: (1977) Set, \$6.25

Format: Cards for use with peg board

Description: Set of picture and word cards for classification. Cards can be matched by picture, picture to word, or under category label.

Content:
Colors - (Match Color to Word)
Mothers and Babies - (Pictures and Words)
Things That Go Together - (Pictures and Words)
Hear-Touch-Taste-Smell - (Title to Picture)
Seasons - (Titles to Words)

Comments: Cards have colored dots for indexing. Some sections could be used with readiness students, but reading vocabulary in "Seasons" section would be difficult.

Title: Vocabulary Tracks

Publisher: Developmental Learning Materials

Approximate Cost: (1977) \$3.00

Format: Picture cards

Description: Four areas of the student's basic vocabulary are covered in Vocab-Tracks. the cards are of domino-like design, but with only one possible match up. These 4" x 2-1/8" heavy tag stock cards are placed end to end to form a track of words and drawings relating to specific language areas. Each of the four areas contain 24 cards that cover a self-contained unit and are color cued for easier matching.

Content:
Color, verbs, sentences, definitions.

Comments
Instructions and helpful suggestions are included.

Title: In Other Words
(A Thesaurus)

Publisher: Scott, Foresman and Company

Approximate Cost: (1976) \$4.20

Format: Text

Description: A colorfully illustrated text which uses 20 pages to teach how to use the book and then has 212 pages of Synonyms and Antonyms with meanings and examples of how to use the words.

Comments: Usable for mature third graders and all intermediate grades.

Subject Area: Language - Supplemental

Title: Best Word Book Ever (by Richard Scarry)

Publisher: Western Publishing Company, Inc.

Approximate Cost: (1974) $5.00

Format: Hardcover book

Description: Each single or double page spread presents one related gorup of words. These forty-eight different "vocabularies" concern everyday activities of children - toys, home, school, foods, numbers, the city, farm, and health.

Comments:
Can be used as a dictionary or to stimulate language.

Title: Storybook Dictionary (by Richard Scarry)

Publisher: Western Publishing Company, Inc.

Approximate Cost: (1974) $5.00

Format: Hardcover book

Description: Scarry's animal characters help to define over 2,500 words, including variants. If a word has more than one meaning, the different meanings are given in context. The 700 entries include abstract, time and concept words, as well as nouns, verbs and adjectives.

Title: Word Wonder Dictionary (1966)

Publisher: Holt, Rinehart and Winston

Approximate Cost: No longer available

Format: Text

Description: A linguistic approach to vocabulary development. Each word in the dictionary is printed exactly as it is found. Each word is also divided into syllables. For meaning, each word is used in a sentence. If the word has more than one meaning, there is a sentence for each meaning.

Comments: The reading level is approximately 4th grade. The book could very well be used by an instructor in teaching language to foreign students.

Title: Beginning Dictionary (Seventh edition)

Publisher: Scott, Foresman and Company

Approximate Cost: No longer available

Format: Text

Description: A 700 page dictionary which in its beginning pages (1-61) teaches dictionary skills. It is followed by 704 pages of words with meanings and some illustrations. The format is that of most dictionaries - 2 columns per page, small black and white illustrations in the text, print is average for dictionairies.

Comments:
Usable with mature 3rd graders and up. NOT a picture dictionary or primary level text.

Title: Ginn Intermediate Dictionary

Publisher: Ginn and Company

Approximate Cost: (1976) $6.20

Format: Textbook

Description: This hardcover dictionary is an up-to-date elementary reference book. It combines traditional content and suggested entries of school children throughout the United States. The 34,000 listings include definitions, variant forms, and sample sentences; 1,400 photographs and line drawings illustrate key words.

Title: Tell-A-Story

Publisher: Ideal (available from St. Paul Book and Stationery Co.)

Approximate Cost: (1977) $4.50

Format: Picture flip book

Description: These flip books are designed to enhance a child's understanding of language. The cards are arranged in three columns with eight cards in each column. One card is selected from each column to form a complete picture and the student can develop a story around each picture. The cards offer structure to the student's choice of stories. A total of 512 complete pictures are possible (8x8x8).

Content:
Two themes are used - Moon Life
- City Life

Comments: Pictures are black/white, simple, and uncluttered. Purpose of books is not for sequencing of story but to integrate the three parts into a complete picture.

Title: Willy The Wisher and Other Thinking Stories

Publisher: Open Court Publishing Company

Approximate Cost: (1975) $6.50

Format: Book

Description: Fifty amusing read-along tales requiring periodic responses and fostering logical thinking by the child. Part of the Open Court Preschool Program.

Title: The Story of Milk

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) $90.00

Format: Filmstrips (4) and cassettes (4)

Description: The single concept of the story of milk is presented through the use of films and cassettes. The narrator tells the students what to look for in the film and after the film asks a question for discussion. One side of the record is for primary grade students and the reverse side is for use in the intermediate grades.

Title: Concept Film Loops

Publisher: Troll Associates

Approximate Cost: (1977) Film loop, $21.50

Format: Film Loops

Description: Each film loop is geared to develop a single concept. Background notes for each film loop are found on the back of the accompanying plastic box.

Content:
1. "Discovering Fossils"
2. "What is a Flower"
3. "What is a Tree"
4. "What is a Mammal"
5. "What is a Reptile"
6. "How a Forest Fire Changes the Land"

Title: Early Childhood Series - Study Prints

Publisher: Bowmar

Approximate Cost: (1977) Set of 8 prints, $11.90

Format: Study Prints

Description: The subject content describes the story for each print. Each print is 16"x18". Each level is in a colored coded plastic envelope. This is a language arts and social studies program to develop self-concept, an awareness of physical environment, and to promote social interaction.

Content:
EARLY CHILDHOOD STUDY PRINTS - 8 Study Prints in each set
PART I-ABOUT MYSELF
- Set A, Myself
- Set B, My Family-My Home
- Set C, Other People Around Me

PART II-THE WORLD AROUND ME
- Set A, Motor Perceptual Learnings
- Set B, Sensory-Perceptual Learnings
- Set C, More Sensory-Perceptual Learnings

PART III-I TALK-I THINK-I REASON
- Set A, Verbal Communication
- Set B, Thinking and Reasoning
- Set C, More Thinking and Reasoning

Comments: This is a readiness program in color. Other available components are sound filmstrips, books, and records.

Title: A Child's World of Poetry

Publisher: Society for Visual Education, Inc. (SVE)

Approximate Cost: (1977) Group I, $24.00; Group II, $24.00

Format: Large pictures and cassettes/records

Description: Multimedia approach designed to inspire enthusiasm for poetry. Students see pictures and listen to recorded reading. Total of 104 poems.

Content:
A CHILD'S WORLD OF POETRY - GROUP I Primary
8 Pictures plus 2 Records or 2 Cassettes - 60 Poems
- IT'S RAINING! IT'S POURING!
- WE LIKE TO PLAY
- THE LAND OF MAKE-BELIEVE
- CITY SIGHTS AND SOUNDS
- ALL ABOUT ME
- I LIKE PETS
- THE WAY TO ANYWHERE
- LEAVES AND THE WIND

A CHILD'S WORLD OF POETRY - GROUP II Intermediate-Jr. High
8 Pictures plus 2 Records or 2 Cassettes - 44 Poems
- LINCOLN-SPIRIT OF FREEDOM
- NIGHT MAGIC
- WINTER WHITE
- IT'S SPRING AGAIN
- THE OPEN SEA
- TOWERS TO THE SKY
- TALK ABOUT TREES
- UNDER WESTERN SKIES

Comments:
Helps to develop listening skills.

Title: Many Faces of Youth Posters

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.75

Format: Posters

Description: Twelve black and white and color photos, printed on heavy stock, of teenagers experiencing various emotions and situations. The cards are 12" x 18". Accompanying each photo is a short explanation of - and comments related to - the specific feeling or situation, some of which were actually written by teenagers. Questions pertaining to each poster are suggested in the teacher's guide.

Title: Storytelling Posters

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.75

Format: Posters

Description: Twelve brightly colored photographs printed on 12" x 18" sturdy poster board. The subjects are varied yet lend themselves well to the understanding and imagination of children regardless of age. They include discussion questions and suggestions for initiating storytelling.

Comments:
Useful in areas of language development and social awareness.

Title: Word Making Cards

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) $30.00

Format: 4-1/2" x 2-3/4" picture cards

Description: A catalog of pictures for therapy use. Consists of 600 different pictures 4-1/2" x 2-3/4" in full color, numbered for filing, varnished for long wear; two file boxes, one blue and one red with Numerical and Alphabetical indexes. The set is divided into 25 consonant sounds with pictures showing each sound in each of the three word positions: initial, medial, and final. In addition, there are four blend sections for s, l, t, and k.

Title: Language Making Action Cards

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) $27.50

Format: 4-1/2" x 2-3/4" picture cards

Description: Consists of 600 cards of action pictures, story sequence pictures, personal expression, color, shapes, numbers, and comparatives. Each card is printed in full color, varnished for longer wear, and numbered for easy filing and indexing. Two plastic file boxes are included.

Title: Read-The-Picture Storybooks

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) Book, $2.25; set of 12, $24.00

Format: Soft cover books

Description: Each of the twelve books contains six stories by different children's authors, each built around one sound, with all the main nouns pictured. The teacher reads the story and the pupil "reads" the pictures, all of which start with the same sound.

Content:
Available in the following sounds: r, s, l, sh, th, ch, dz, t, d, k, g, f.

Comments:
Can be used with individuals or groups. Could supplement a reading program.

Title: Language Making Action Stickers

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) $4.25

Format: 2" x 1¼" stickers

Description:
Booklet containing 480 gummed picture stickers for use in language activities.

Comments:
Can be used as reward as well as instruction.

Title: Word Making Picture Stickers

Publisher: Word Making Productions, Inc.

Approximate Cost: (1977) $5.25

Format: 2" x 1¼" stickers

Description: A booklet of perforated sheets containing 600 different gummed picture stickers. The pictures are indentical to the WORD MAKING CARDS.

Title: Peel and Put

Publisher: Communication Skill Builders, Inc.

Approximate Cost: (1977) Set, $24.75

Format: Stickers

Description: 500 different pictures, 2" x 2", in full color ready to be peeled off the sheet and used in any activity you wish to create - games, drills, rewards, etc.

Comments: Can be mounted on flashcards, file folders, oak tag and other easily obtainable materials. Pictures, once mounted, can be used year after year. Also available in other assortments varying in price from $12.55 - $60.00.

Title: Portraits of Sounds, Volumes 1, 2, 3

Publisher: Stanbow Productions, Inc.

Approximate Cost: Not available

Format: Large photographic cards

Description: There are 46 photocards in the three volumes showing lips and tongue positions for 45 speech sounds. The back side of the photocards gives a word for the sound, directions to the teacher for teaching that sound, and additional words in which the sound is found.

Content: Volume I, 13 sounds that should be formed at approximate ages 3-5 years. Volume II, 14 sounds that should be formed at approximate ages 5-7 years. Volume III, 19 sounds, including vowels, that should be formed at age 8 years.

Title: Functional Signs

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $7.50

Description: Forty-four signs in three sizes - 18" x 5", 12" x 5", and 11" x 11", that realistically depict the sign. They are printed on both sides of heavy stock and laminated for durability.

Title: Synonym Poster Cards

Publisher: Milton Bradley Company (available from St. Paul Book and Stationery Co.)

Approximate Cost: (1977) $4.75

Format: Cards

Description: A set of 30 cards, 11¼" x 14" which show 60 pairs of synonyms. The words appear in isolation and in sentence contexts.

Title: Language Arts Activity Cards - Basic Word Comprehension

Publisher: Weber Costello Company

Approximate Cost: No longer available

Format: Ten by fifteen cards (eight)

Description: These cards provide opportunities for the child to develop language or communication skills through independent practice.

Content:

Card 1. WORDS THAT MEAN THE SAME
2. WORDS OF THE SAME MEANING
3. WORDS OF OPPOSITE MEANING
4. WORDS THAT MEAN THE OPPOSITE
5. ONE WORD SOUNDS LIKE ANOTHER WORD
6. CHOOSE THE RHYMING WORDS
7. FIND THE WORD THAT RHYMES
8. MORE RHYMING

Comments: Child must be able to read the words presented in order to complete the task. Material needs a great deal of teacher input to be effective. Concepts of same, opposite, homonym, rhyme must be understood.

Title: Language Activities Cards, Series 1 and 2

Publisher: Sadlier, Inc.

Approximate Cost: (1975) $10.86/pack

Format: Cards with acetate overlay

Description: 8½" s 11" cards of medium weight stock that can be placed in an acetate sleeve and which the child can use a wax marker to indicate his response. Each card has printed instructions for the teacher on the back. The activities are designed to encourage students to learn to work independently or in small groups. The activities on each card develop or apply skills important in reading, and in oral and written language. Series 1 and 2 are for students at pre-reading and beginning reading levels.

Content: Classifying; Categorizing; Recognizing relationships; Understanding words; Vocabulary development; Discrimination; and Visual Perceptions.

Series 1 part 1 cards 1-15
Series 2 part 2 cards 16-30
Series 2 part 1 cards 1-15
Series 2 part 2 cards 16-30

Title: Written Language Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.75 set

Format: Laminated cards

Description: Each set consists of eight laminated 11-7/8" x 18-3/8" cards. Some of the people pictured in the cards have cartoon-type "balloons" next to them so the student can perceive the situation and write in the appropriate response. Task becomes more difficult as the number of people increase from one to four. These cards stimulate creative thinking and language expression.

Content:
Written Language Cards - General
Written Language Cards - Affective: depicts school and work situations
Written Language Cards - Career: depicts job situations

Each set comes with 8 cards, 2 wiping cloths, 2 black marking pencils, and a set of instructions.

Comments: Written Language cards are good for situational problem-solving. They provide a multi-sensory experience for all age groups. The Affective set and the Career set may appeal to students of more mature interest and experience.

Title: Logic Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.00

Format: Picture cards

Description: Logic cards were designed especially to stimulate the student's logical thinking and his sequencing of events. These cards are also an aid to furthering creativity and language skills. Accounts of commonly-occurring situations and incidents, as well as very long and involved stories, can be created with tne 30 logic cards. Principal characters are a young teenaged girl and boy.

Comments: Pictures are colorful and realistic. May be used with older children - junior and senior high - in problem solving activities, etc.

Title: Reaction Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.25

Format: Picture cards

Description: These 24 colorful 5½" x 6" cards are designed to aid the student in basic language development. They are especially useful in helping the student relate and understand everyday situations and reactions to them. Each situation is made up of four cards - one base card with the initial situation and three possible reaction cards, each offering a different solution to the problem.

Comments:
Teaching suggestions are included and cards are attractive and realistic.

Title: Sequential IV Cards

Publisher: DLM (Developmental Learning Materials)

Approximate Cost: (1977 catalog) $2.75

Format: Picture cards

Description: Sequential Picture Cards IV consists of six sets of sequence cards. Each set contains 4 picture cards of an activity which is in a logically occurring order. The themes are designed to appeal to older children as well as younger children. Intent of this material is to provide experiences in organizing a sequence of events; they may also be used to stimulate written expression. Noting important detail as it relates to the sequenced item is vital.

Content:
Sequences are as follows:

- A. Flight to the Moon
- B. Construction of a Building
- C. Approach of a Storm
- D. Visit to a Haunted House
- E. Purchase of a Record
- F. Making Cookies

Title: Training in Some Prerequisites for Beginning Reading

Publisher: Educators Publishing Service, Inc.

Approximate Cost: $11.50 (No longer available)

Description: A revised and updated edition of the original SLINGERLAND KIT, this set contains a teacher's manual and a portfolio of 94 photographs. The games and exercises suggested in the manual are designed to give young children of varying degrees of reading readiness specific practice in particular language areas; these areas include speech, auditory recall, visual recall, kinesthetic recall, and left-right orientation. Any one of them include practice in comparison, discrimination between differences and similarities, and in self-expression through clearly expressed and enunciated words in correctly constructed sentences. For children with strong auditory and kinesthetic motor perception and recall, the games and exercises provide an opportunity for enrichment. For those without this secure organization, the manual provides specific suggestions and guidance.

Content:
Teacher's Manual
94 Photographs

Title: What's Wrong Here

Publisher: Teaching Resources

Approximate Cost: (1977) $7.95 set

Format: Picture cards

Description: A set of 15 colorful, 8½" x 11" pictures. The set depicts a variety of familiar scenes. Each picture includes four or more incorrect details. Pictures are numbered in order of difficulty. The absurdities are used to stimulate verbal expression and refine logical thinking skills. On the back of each card is a small line black and white drawing of the picture, along with discussion questions and related enrichment activities. An instructor's guide is included.

Comments: Pictures may be used in lower and upper grade levels. Pictures are clear and attractively done. Numbers on front side of picture indicate level of difficulty.

Title: Sequential Strips

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.00

Format: Texaprint cards

Description: This series provides stimulation for creative story telling by the student or the teacher. There are four different strip series. Each series has six 4" x 4" cards permanently joined but separated by folds. Pictures show a logical sequence story without words.

Content:
The four story sequences in the set are: Eating Out, Making Pizza, My Special Friend, and Fish for Breakfast.

Comments: The characterizations used are of older children. They have a comic book appeal. The series could be used by prereaders as well as secondary students.

Title: Sequence Pictures

Publisher: Ideal School Supply Company (St. Paul Book and Stationery, distributor)

Approximate Cost: (1976-1978 catalog) $1.75

Format: Cards

Description: This set of materials was created as a means of developing a child's organization skills. It contains five sequence stories, each having four events pictured on six by seven cards. A hole is punched so cards can be hung on a pegboard.

Content:
Bulb Planting Sequence
Picnic Sequence
Visiting Grandmother Sequence
Robin Sequence
Roller Skating Sequence

Comments: These sequenced sets could be used with children who are just learning to write a story containing a sequence of events.

Title: Sequential Picture Cards I

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.40

Description: There are five sets of six cards each in this series. The student is asked to arrange them according to activity sequence. Cards measure 2-3/4" x 4-1/2".

Content:
1. A boy riding his sled.
2. A girl preparing to go to sleep.
3. Children going to school.
4. A mother doing her daily work.
5. Children playing outside.

Comments: These sequence pictures could also be used to help children learn to write a simple story containing a sequence of events.

Title: Let's Learn Sequence

Publisher: Lakeshore (Instructo)

Approximate Cost: (1976) $6.95

Format: This is an activity kit of ten different picture cards. Cards are to be placed in sequence on boards provided.

Description: Children are requested to create stories by placing either three or six illustrations in sequence. Illustrations are based on favorite stories, nursery rhymes, and everyday experiences. No teacher's manual accompanies this material.

Comments: The sequence pictures could also be used to help children learn to write a simple story containing a sequence of events.

Title: Sequential Picture Cards II

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.25

Format: Cards

Description: The objective of these cards is to provide basic sequential patterning. The pictures provide simple and practical subjects. The ten series of three cards each are good for beginning practice in sequencing. Each of the thirty cards measures 5½" x 6". Instructions are included.

Comments: Cards can be used to encourage language responses. The instruction sheet provides activities for use of cards. Pictures are colorful and clear. No more than 2 objects in any picture.

Title: Sequence Cards

Publisher: Milton Bradley

Approximate Cost: (1976) Set, $2.00

Format: Eighty picture cards combined in groups of four

Description: Cards are to be combined in groups of four to depict sequential actions. Pictures are based on activities familiar to children.

Comments: These sequenced picture cards can also be used to help children learn to write a simple story containing a sequence of events.

Title: Photo Sequential Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.00

Format: Cards

Description: The cards are full color photographs of daily activities of high-interest to the older as well as younger student. There are four six-card photo sequences in the deck. The situations involve: 1) a woman and child who take an airplane trip; 2) a man who works in a printing shop; 3) two teenage girls who go shopping; and 4) a teenage boy who has sports practice after school.

Content:
24 4" x 5" cards, boxed with instructions

Title: Sequence Picture Cards (Levels 1 and 2)

Publisher: Teaching Resources

Approximate Cost: (1976) $7.95/Level

Format: 4" x 5" cards

Description: Each set consists of 70 colorful cards. Teacher's guide provides complete teaching suggestions.

Content:

LEVEL I: Contains several ability levels: three 2-card sequences, four 3-card sequences, three 4-card sequences; ten 4-card sequences demonstrating reversiblity of action (before-after relationships and opposite causal actions, these provide for problem solving situations).

LEVEL II: Contains pictures and actions of higher skill and interest level than Level I. Includes seven 10-card sequences which can be used in whole or pictures may be removed to provide less difficult tasks.

Comments: Pictures depict objects and actions that would be familiar to most students. Pictures are useful as a stimulus for oral and written language experiences.

Title: Mix'n Match Puzzles

Publisher: Trend Enterprises, Inc.

Approximate Cost: (1977) $3.95/set

Format: 3-part puzzles

Description:
Two-color cardboard puzzles; 25 puzzles in each set.

Content:
THINGS OF A KIND: Each three-piece puzzle consists of three objects pertaining to a particular category (Example: Coins - nickel, penny, quarter).
SEQUENCE LEVEL I: Each three-piece puzzle consists of pictures which can be arranged according to activitiy sequence. (Example: empty shopping cart, cart full of groceries, cart full of bagged groceries).

Comments: Puzzle pictures depict familiar objects. Pieces are not particularly difficult to manipulate. Differences in pictures are subtle, yet would not be too difficult for youngsters to recognize. Puzzles are made so that one piece can be omitted to make the task less difficult. Many other puzzles are available from publisher (2 as well as 3 piece puzzles).

Title: Association Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Sets I and II, per set $1.40
(1977) Set III, per set $3.25

Format: Picture cards

Description: Children are asked to categorize pictures, i.e. types of headwear, etc. and identify those characteristics which decide if an object is or is not a member of a class of objects.

Content:
SET I - houses, chairs, tables, lamps, trees and clocks.
SET II - trucks, birds, cars, dogs, boats and hats.
SET III - child selects one picture out of four which does not belong in the category.

Title: Perplexity

Publisher: Whitehaven Publishing Company, Inc.

Approximate Cost: (1977) $2.00 package

Format: Cards

Description: Perplexity was designed for junior and senior high students with articulation problems. The drill card is a specifically designed checker board. Rules are printed on each card. There are seven cards in each package. Checkers are not included.

Content:
Game cards include (S), (R), (L), and (TH) sounds.

Comments: Directions are not very specific. They do not include what the students must do with the drill words printed on the card. The instructor must presume that the student reads the list when he occupies an opponent's space. May provide motivation for drill practices of sound.

Title: Verb-Tense Boards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.25 set

Format: Cards

Description: The verb-tense boards were developed to provide recognition and practice of irregular verb forms. Each board has 10 easy-to-read sentences with the alternate verb-tense printed beneath each removable piece. There are 3 boards in the set.

Content:
BOARD I - present and past tenses
BOARD II - past and future tenses
BOARD III - future and present tenses

Comments: Boards are meant to be used as practice work and are not intended to teach verb tense. Variation on use of the board are given. These boards may be particularly appropriate for bilingual students.

Title: Language: Verb Action Pictures and Plural Action Pictures

Publisher: Whitehaven Publishing Company, Inc.

Approximate Cost: (1977) $12.25 each

Format: Cards

Description: Each set contains 150 language stimulus cards designed to be used by language clinicians. Specific directions are not included as pictures can be used in a variety of ways to provide language constructs. Pictures are simple black and white line drawings printed on 3 ply coated card stock - 8 x 8 cards.

Content:
Verb Action Cards
Plural Action Cards

Comments: Cards are probably more motivating for elementary children K-3rd grade. Could be used by teachers to provide language stimulation.

Title: Stik-Pik

Publisher: Whitehaven Publishing Company, Inc.

Approximate Cost: (1977) $12.25 package

Format: Pictures with adhesives on back

Description: The Stik-Pik package contains 544 reusable sticky-back pictures. Each picture is 1-3/4" x 1-1/4". Pictures are black and white line drawings and can be lifted off the sheets on which they are mounted and remounted anywhere. The sticky backing is not permanent so pictures can be used more than once. Was developed for speech clinicians.

Content: Package contains 17 sheets with 32 pictures on each sheet.
Initial S (2 sheets)
Medial and Final S (2 sheets)
Initial R (2 sheets)
Medial and Final R (2 sheets)
S Blends (1 sheet)
R Blends (1 sheet)
Initial and Medial L (1 sheet)
Final L and L-Blends (1 sheet)
SH Sound (1 sheet)
CH Sound (1 sheet)
K Sound (1 sheet)
F Sound (1 sheet)
TH and V Sounds (1 sheet)

Comments: Although developed for speech clinicians, pictures have multiple uses for all teachers. Can be used for making flash cards, worksheets, workbooks, language stimulation, etc. Pictures are clearly drawn and can be used for elementary-secondary students.

Title: Community Large-Picture Puzzle

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.50

Format: Puzzle

Description: This 24" x 34" puzzle is mounted on heavy super board and varnished. It shows people in a variety of activities in the business and residential areas of a city. The puzzle is cut into eighteeen straight-edged pieces to help focus attention on visual details of the picture. The puzzle provides a wide variety of topics for language concept development as well as activities to reinforce visual perception.

Content:
Eighteen straight edged pieces
Black/white print of whole puzzle
Directions which include activities

Comments: The pieces are easy to handle. The puzzle may be used individually or in group work. More than 40 nouns and 20 verbs are depicted in the scene. Puzzle appears to be of an uban middle class community.

Title: Tell Again Story Cards (Level I)

Publisher: Webster/McGraw Hill

Approximate Cost: (1976) $16.98

Format: 11" x 17" full-color picture cards

Description: Five stories pictured on nine cards per story depicting sequence of events in the familiar stories. Brief teaching instructions are included on the back of the first card of each story. Narrative for each picture is printed in bold print on back of each picture.

Content:
Chicken Little
The Gingerbread Man
The Little Red Hen
The Kitten Who Forgot How To Mew
The Three Bears

Comments: Useful with preschool - grade 1 students. Will be useful with very young children to develop listening, oral language, vocabulary and sequence skills.

Title: See-Quees

Publisher: General Learning Corporation (Judy Company)

Approximate Cost: (1976) Each board, $3.90

Format: Puzzles

Description: These puzzles are separate squares which fit on a board. The pictures are in color and should be arranged in such order as to recreate the story. Stories are based on folk tale themes, objects and activities that are familiar to children.

Content:

FOUR SQUARE SEE-QUEES
- Sliding
- Blowing a Balloon
- This Little Pig
- Seasons
- Little Boy Blue
- Baking a Cake
- Old King Cole

SIX SQUARE SEE-QUEES
- Chicks
- Birds
- Frog
- Squirrel
- Flower
- Snowman
- The Butterfly

TWELVE SQUARE SEE-QUEES
- Goats Gruff
- Goldilocks
- Three Pigs
- Trip to the Zoo
- Grocery Shopping
- Gingerbread Boy
- Going to School

Comments: Provides good practice in sequential telling or re-telling of a story. Can also be used for written expression.

Title: Tell Again Nursery Rhymes

Publisher: Webster/McGraw Hill

Approximate Cost: (1976) $16.98

Format: 11" x 17" full color picture cards with Teacher's Guide

Description: Twenty-four nursery rhymes pictured on 48 cards (2 cards per rhyme). Each card contains English and Spanish translations of rhymes on back of each card. Questions for discussion are included on back of second card of the story. Teacher's Guide contains useful suggestions of activities to do and things to make to follow theme of rhyme as well as suggestions as to how to use rhymes in categories of color, theme, sounds, etc.

Content:

Animal Wishes
Handy-Spandy
Hickory, Dickory, Dock
Higgledy Piggledy
Humpty Dumpty
Jack, Be Nimble
Old Mother Hubbard
One Misty, Moisty Morning
Rub-A-Dub-Dub
The Man in the Moon
There Was an Old Woman
Three Little Ghosts
To Market, To Market
Wee Willie Winkle
One, Two, Three, Four
Polly, Put the Kettle On
Little Betty Blue
Little Boy Blue
Little Jack Sprat
Little Miss Muffet
Mary Had a Little Lamb
Mrs. Griggs
Pussy Cat, Pussy Cat
Rat-A-Tat-Tat

Comments: Useful with very young students. Most rhymes would be familiar to students, so skill in retelling rhymes could be developed. Skill in listening, oral language vocabulary and recognition of rhyming words can be developed.

Title: Workers In Our Neighborhood

Publisher: Webster/McGraw Hill

Approximate Cost: (1976) $12.00

Format: 11" x 17" full color picture cards

Description: Twenty-four cards illustrating vocations within the community. Brief suggestions of concepts and vocabulary to be developed are included on back of each card. A "Who Am I" riddle is also printed on back of each card. Teacher's Guide includes additional activities and suggestions to further the concepts.

Content:

The Baby Sitter
The Baker
The Barber
The Bus Driver
The Carpenter
The Dentist
The Doctor
The Filling Station Attendant
The Fireman
The Gardener
The Gas Serviceman
The Librarian
The Milkman
The Moving Man
The Nurse
The Paper Boy
The Pilot
The Policeman
The Postman
The School Custodian
The Supermarket Clerk
The Telephone Installer
The Truck Driver
The Veterinarian

Comments: Pictures are multi-racial. Material tends to stereotype traditional male roles (1967 copyright). Useful in developing vocabulary, listening and oral language skills with young children.

Title: Animals At Home

Publisher: Childcraft

Approximate Cost: $6.00

Format: Puzzle

Description: An eleven inch by fifteen and three-fourths inch wood frame with two large squares - a zoo and a farm - and sixteen smaller squares of animal pictures to be matched to the larger pictures.

Title: Put-Together

Publisher: Childcraft

Approximate Cost: (1977) Set of four, $14.95

Format: Puzzle

Description: Consists of four plywood puzzles providing basic experiences in classification and grouping. Three rectangular pieces make up the character - farmer, baker, policeman, bandleader - and nine related squares complete the picture.

Title: Categories: Food and Animals, Clothing and Household Items

Publisher: Teaching Resources

Approximate Cost: (1977) $6.40 each

Format: Cards

Description: FOOD AND ANIMALS cards include 50 foods include fruits, vegetables, meats, desserts, dairy products and grains (breads); 50 animals include wild and tame animals, birds, reptiles, fish and mammals. CLOTHING AND HOUSEHOLD ITEMS cards include 50 clothing pictures worn by men, women and children; 50 household items including furniture from various rooms, appliances, and accessories.

Comments: The cards are approximately 3½ x 3½ inches. Foods and Animals are in one box, Clothing and Household Items in the other.

Title: Opposites

Publisher: Milton Bradley (St. Paul Book and Stationery Co.)

Approximate Cost: (1976) Set, $5.00

Format: Individual picture cards with foam backing for use on a flannel board or tray

Description: Provides child with the opportunity to learn thirty-two oppositional concepts.

Title: Spatial Relations Picture Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.40

Format: Picture cards

Description: These are five sets of full color pictures to demonstrate spatial relationships, with six pictures in each series which demonstrate six spatial relationships. The set includes 30 cards 2-3/4" x 4-1/2" and come packaged with instructions.

Content: Spatial relationships included are: on, under, left, right, in front of, behind.

Title: Space Relationship Cards

Publisher: Milton Bradley

Approximate Cost: (1977) $2.35

Format: Cards

Description: The set contains 34 plastic coated, 2-3/4" x 5-1/4" cards, that provide ready visual comparisons of the meanings of opposite space concepts such as - up/down, come/go, etc. The pupil draws a line from the word to the illustration that shows its meaning. If the pupil cannot read the teacher has him place a dot beside the first word; the teacher then tells him the word and the child then draws the line to the picture.

Comment:
The cards are reusable if wipe-off crayons are used for marking.

Title: Roxy The Robin

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) 1-10 copies, $2.00 each; 10 or more copies, $1.50 each

Format: Soft-back 48 page book

Description: Two color sketches and print tell the story of "Roxy" as she leaves her nest for the first time. A child helps "Roxy" after the bird's leg is broken in an encounter with a cat. Some suggested questions for discussion are included inside front cover.

Comments: Young students may need to hear the story several times before being able to benefit from the questions of temporal sequencing. Useful for developing listening comprehension, oral language and sequencing skills with young children.

Title: Itty The Inchworm

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) 1-10 copies, $1.50 each; 10 or more copies, $1.25 each

Format: Soft-back 31 page book

Description: Green sketches and print tell the story of "Itty" who must travel to warn other inchworms of danger. He climbs on shoulder of the students and they must help him travel. Various gross motor movements are suggested in the obstacles that are met. Problem-solving and gross motor movement skills are developed.

Comments:
Useful with young students. Would be fun for individual or group activity.

Title: Finton The Fish

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) 1-10 copies, $1.50 each; 10 or more copies, $1.25 each

Format: Soft-back 29 page book

Description: Black sketches and print (on blue pages) tell the story of "Finton" who is round rather than "fish-shape." "Finton" attempts to and gradually does change his shape only to decide he wishes to be round again. This he accomplishes too. Children can develop visual analysis skill in recognizing "Finton" among other fish. Brief discussion questions are included inside cover.

Comments: For use with very young children. Useful for listening, oral language and visual analysis skills.

Title: Benji The Bug

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) 1-10 copies, $1.50 each; 10 or more copies, $1.25 each

Format: Soft-back 21 page book

Description: Two-color cartoon-like pictures depict "Benji" in various adventures and misadventures to demonstrate directional concepts. Very brief suggestions as to discussion of pictures is provided inside cover.

Content:

Up
On Top
Over
Down
Under
Through
Below
Between
Above
Inside
Outside
Behind
Next To
Beside

Comments: Useful in developing understanding of the concepts, but also useful in furthering oral language skills. Concept terms are the only words printed in the book.

Title: Add-A-Picture Board

Publisher: Macmillan Company

Approximate Cost: (1975) Set of four, $17.50

Format: Puzzles (four boards and four lift-out cards in each board)

Description: These materials attempt to develop the idea of classification by asking the child to put each picture in the row where it belongs.

Title: You Tell Me Books (8)

Publisher: Macmillan Company

Approximate Cost: (1975) Set of eight, $22.95

Format: Soft-bound books

Description: Each book is 11" s 8½" and deals with a separate opposite concept. The goals this serves is to: develop basic concepts through active participation, develop "listening" skills, stimulate spoken language, use in handling of books. Cards used with small groups of 3-4 children. Each picture setting ends with "You tell me."

Content: Book Titles

In or Out?
Big or Little?
Over or Under?
Happy or Sad?
Up or Down?
One or Two?
In Front or In Back?

Comments: Large, well illustrated pictures. Simple language. Should be highly stimulating to students.

Title: Fold-Out Books

Publisher: Macmillan Company

Approximate Cost: (1075) Set of four, $12.75

Format: Fold-out picture

Description: This program attempts to extend the child's listening span, stimulate spoken language, and develop listening skills. It is meant to be used with one - three children. The teacher reads each page as the child looks at the accompanying picture. A question is included on each page which the child is to discuss and answer before the flap of the fold-out picture is lifted. When the flap is lifted, the children should discuss what they see. Instructions for procedures are given inside the back cover of each booklet.

Content:
1. Hello, House, 2. Jimmy's Day, 3. You Come Too, 4. Open It

Comments: The text is written in rhyme. The initial illustrations are in black and white and are drawn simply, while the fold-out illustrations are in color and have much more detail.

Subject Area: Language - Games

Title: Fun With Rhymes - Activity Kit

Publisher: Instructo (available from St. Paul Book and Stationery Company, Inc.)

Approximate Cost: (1977) $6.95

Format: Game - This kit contains three games using rhyming picture cards and game boards

Description: This kit provides opportunities to hear and match rhyming words using three different game formats. The rhyming is based on matching rhyming pictures. There are no printed words in this game.

Title: Antonym Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.25

Format: Card game

Description: Forty cards, paired for opposite meanings, are used to help students develop the concept of OPPOSITE and also to help the student increase his basic vocabulary. The game has a variety of playing methods, all described in the directions.

Title: Visual Games

Publisher: Creative Playthings (ETA Division of A. Daigger and Company, Inc.)

Approximate Cost: Set, $8.00

Format: Game cards

Description: Fifty-two - six inch square cards with pictures to be arranged in sequential order.

Title: Four Picture Card Games

Publisher: Milton Bradley

Approximate Cost: (1976) $5.50

Format: Decks of cards

Description: In each set there are four decks of 42 cards each, for a variety of games that involve labeling, categorizing, sorting, and matching.

Content:
Title of decks:

SET I	SET II
Family	Opposites
Home	Alike
Food	Picture Dominoes
Things Together	Everyday Objects

Comments:
Useful for oral language stimulation. Pictures are colorful.

Title: Discovering Opposites

Publisher: Childcraft Equipment Company

Approximate Cost (1977) Set, $9.95

Format: Game

Description: To improve the ability to perceive opposite relationships. To develop the ability to identify and classify opposites. To improve skills in visual discrimination and picture interpretation. To provide an opportunity for vocabulary development. To encourage children to think and work independently and in small groups.

Comments:
Colorful, meaningful model cards. Simple format.

Title: Classification Game - For Skill Development in Beginning Reading Programs

Publisher: The Macmillan Company (Bank Street)

Approximate Cost: (1975) Game, $20.25

Format: Lotto game

Description: This game was designed to be used to reinforce skills and review vocabulary presented in THE BANK STREET READERS. This material develops classification skills by having children select picture cards that go together in specified categories. It can be played individually or in groups of four.

Content:
Things to Wear
Meat
Candy
Animals
Birds
Fruits and Vegetables
Money
Transportation
Occupation
Body Parts
Instruments
Appliances
Street Signs

Title: See-Through Game

Publisher: Macmillan Company

Approximate Cost: (1975) $72.00

Format: Twenty game boards with transparencies, directions for each game are written on back of game board

Description: This set of materials is aimed at extending and reinforcing specific conceptual and perception skills. They were designed to be used with the EARLY CHILDHOOD MATERIALS core program but can also be used separately.

Content:

1. Matching shapes - Games one through four.
2. Picture completion - Games five through six.
3. Making associations - Games seven through fourteen.
4. Matching numbers - Counting: Games fifteen through twenty.

Comments:

1. The boards should be used in sequence because they become progressively more difficult.
2. Suggestions for adapting the level of difficulty are provided.
3. The game boards and transparencies are made of sturdy material.
4. Once the child is given the initial instructions he should be able to use these materials independently.
5. Materials are very colorful and motivating to kindergarten through second grade.
6. Students can usually self correct, as the see-through cards make errors fairly easy to identify.

Title: Rhyme Lotto Game

Publisher: Macmillan Company

Approximate Cost: (1975) $18.30

Format: Game - manipulative

Description: Consists of four sturdy picture boards with eight pictures and eight other removable pictures, each of which can be rhymed with one of the original pictures. Game can be played individually or in a group. Leader can show a rhyming picture and students can check their boards. Winner is first one to cover the board. Or students can try the match pictures on their boards, and the winner is the first one finished. Or students can match the cards independently.

Content: (Material is actually a supplement to the Bank Street Reading Program.) Rhyming of one syllable words.

Comments: Pictures are very easily identified. Naming of objects pictured would be useful with very young language disabled students.

Title: Silly Sentences

Publisher: Houghton Mifflin

Approximate Cost: (1977) $11.55

Format: Game

Description: Gives practice in using oral context clues. Illustration Cards show one silly and one sensible situation. The object is to change the silly sentence that goes with the silly situation into a sensible sentence to describe the sensible situation.

Title: Category Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.25 set

Format: Card game

Description: The set consists of 45 colorful cards divided into nine categories of five cards each. Cards are 2-1/8" x 4" and come boxed with instructions. Category cards were designed to offer an interesting way to develop basic vocabulary and categorization skills through playing a game based upon drawing cards from other players or from a stack to form books of similar cards.

Content: Categories include: health aide, shapes, fruits, clothes, tools, vegetables, hardware accessories, musical instruments and sports equipment.

Title: Homonym Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.75

Format: Card game

Description: The set includes 40 2-1/8" x 4" picture cards and a spinner. The cards are paired and have illustrations of words that are spelled alike but have different meanings. Some of the homonyms presented are: checker/checker, match/match, and chest/chest. Instructions for playing the games are included in the box.

Title: Homophone Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.25

Format: Card game

Description: Homophones - words that sound alike but have totally different spellings and meanings - are paired by drawing from other players, or from a stack. The directions call for the player to use his homophone pair in sentences before he receives credit for them. This gives him extra stimulus in increasing his vocabulary and language skills.

Title: Motor Expressive Cards I and II

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $1.40

Format: Card game

Description: Consists of fifteen pairs of cards, 2-3/4" x 4-1/2", to be matched according to how they go together (such as a paint pail and a brush). Cards may be used, 1) to stimulate motor and visual imagery expressed in gestures or pantomine, 2) to encourage verbalization of ideas, 3) to formulate statements relating to the two pictures.

Content: Nouns

Title: Read and Say Verb Game

Publisher: Garrard Publishing Company (available from St. Paul Book and Stationery Co.)

Approximate Cost: (1977) $1.98

Format: Card game

Description: A Dolch game where children read verbs in sentences aloud so they both see and hear the correct grammatic form. They then are expected to build sets of verbs of different tenses.

Title: Silly Syntax (Interaction)

Publisher: Houghton Mifflin

Approximate Cost: Level 1, $9.00; Level 2, $18,90; Levels 3 and 4, $20.70

Format: Card games

Description: Eight Silly Syntax games, spread over Levels 1, 2, and 3, help a child develop an operational understanding of English grammar. By manipulating sentence parts on his cards, he learns to play options in sentence construction and, secondarily, learns the parts of speech. Each word card is color-coded to show how the word may function in a sentence. At Levels 2-4, the players learn the grammatical function of a word or phrase by name, but at Level 1, players need only know how to read the words on the cards and manipulate them as sentence parts.

Content:

Level 1:
- 2 decks of playing cards
- 2 charts
- 2 activity cards
- 1 card holder

Level 2:
- 3 decks of playing cards
- 3 charts
- 3 activity cards
- 1 card holder
- 1 "egg" timer

Title: Language Lotto

Publisher: Appleton-Century-Crofts/New Century

Approximate Cost: (1972) $48.50

Format: Game

Description: A series of six programmed games that develop visual and aural discrimination and stimulate language growth. The games are carefully sequenced to move from simple to complex, from concrete to abstract. Each game is programmed first to turn children's non-verbal responses into spoken ones and then to turn these single word utterances into complete sentences. For preschool and grade 1.

Content:
- Objects
- Prepositions
- Actions
- Move Actions
- Compound Sentences
- Relationships

Title: Talk and Take Game

Publisher: Houghton Mifflin

Approximate Cost: (1977) $8.25

Format: Board game

Description: In TALK AND TAKE two players move geometrically shaped pieces across a checkered game board according to instructions printed on cards. The instructions represent various kinds of logical relationships, some simple and some complex. In playing the game, children can increase their understanding of these relationships and the linguistic structures that express them. They also gain practice in interpreting and implementing different kinds of instructions. The "Talk" part is in reading and interpreting the instructions. The players are able to discuss the meaning of the rules and to decide on additional ones if they so choose.

Content:
- game board
- 32 wooden pieces:
  - 2 sizes: large and small
  - 4 colors: red, yellow, blue, green
  - 4 shapes: square, circle, diamond, triangle
- 65 instruction cards
- rules for playing game

Comments: Usable with all elementary students, even non-readers. Also usable for slow learners at upper level.

Title: Parts of Speech Rummy

Publisher: Judy Company

Approximate Cost: (1976) $4.95

Format: Card game

Description: A humorously illustrated card game designed to increase and reinforce recognition of parts of speech, awareness of sentence structure and interest in creative reading. It is played like traditional "rummy", but can also be played like "Go Fish." The directions suggest several more activities that the cards are suitable for.

Comments:
Usable at intermediate and junior high levels.

Title: Poly-strip Sentences

Publisher: Judy Company

Approximate Cost: (1976) $7.95

Format: Game

Description: These materials and activities are designed to provide children with ways of exploring the structure and composition of simple declarative sentences. The phrase cards present three different sentence elements for children to manipulate. Theoretically as many as 8000 different sentences can be formed with the phrase cards in this set. However, constructing combinatons resulting in nonsense or grammatically awkward sentences, humorous sentences, etc., can be equally exciting. The directions suggest several activities for the materials, as well as basic game procedures. The suggested age range is 8-10.

Comments: This is a "basic" set of phrases, etc. and can be added to in several ways to meet the needs of individuals or groups.

Title: Young Pegasus Packets

Publisher: Reader's Digest

Approximate Cost: Set, $10.00

Format: Storybook and game

Description: An experience-oriented series of stories and games for Pre-Kindergarten, Kindergarten, and Grade One. Each packet contains a fully illustrated sixty-four page book, plus an accompanying game designed to reinforce learning with visual and kinesthetic skill activity, and GUIDELINES FOR TEACHING which contains suggestions for the teacher.

Content:
KAM LEE COMES TO SCHOOL
BIRTHDAY FOR BARBARA
MOVING DAY FOR MANUEL
A GIFT FROM GLEN

Comments: Colorful pictures, interesting game format, to be used primarily with groups, and lacks controlled vocabulary for use in reading.

Title: Auditory Perception Training (tape program)

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $275.00 for total program of 70 tapes (140 lessons) plus Spirit Masters

Format: Tapes

Description: A program designed to present, in a sequential manner, five areas of auditory perception, each containing three levels of activities. The five Basic Areas are:

Auditory Memory	30 lessons
Auditory Motor	36 lessons
Auditory Figure-Ground	22 lessons
Auditory Discrimination	34 lessons
Auditory Imagery	18 lessons

Comments: Directions for using the tapes are generally quite similar, and the content of each tape within a category becomes increasingly more difficult for the student. The tapes should be used in a sequential order.

Title: Auditory Perception Skills

Publisher: Education Unlimited Corporation (Tapes Unlimited)

Approximate Cost: No longer available

Format: A set of twenty-five tapes; five tapes in each of five skill areas

Description: Each tape is accompanied with a Teacher's Guide, an answer sheet, and a student worksheet. The Teacher's Guide lists concepts needed prior to using the tape, materials the child will need, and a description of the lesson. The tapes are approximately fifteen minutes long, and they include answers so the child can self-correct his work.

Content:

I. AUDITORY MEMORY

The names of the pictures on each worksheet are given in a specific sequence. The child is to respond to the order that he heard the words given. All five tapes follow the same format but use a different vocabulary.

II. AUDITORY DISCRIMINATION

1. Discrimination between gross sounds.
2. Discrimination between high and low sounds.
3. Discrimination between loud and soft sounds.
4. Discrimination between words.
5. Discrimination between rhyming words.

III. AUDITORY MOTOR TRAINING

The child is requested to draw a specific sequence of objects, lines or dots as directed by the tape.

1&2. The child draws objects in relation to the number of sounds heard.
3. The child is asked to respond to long and short sounds, using lines and dots for a sound pattern to correspond with a horn (long) and a bell (short).
4. This set is similar to set three, but the picture clues of a horn and a bell are no longer on the worksheets.
5. This set is a continuation of set three, but no visual clues of lines and dots are used.

IV. AUDITORY FIGURE GROUND

The child is asked to listen to riddles against background noise. The child must answer the riddles.

1. Nursery Rhyme riddles
2. Riddles about familiar objects.
3. Riddles about job descriptions.
4. Riddles about holidays.
5. Riddles about foods.

V. AUDITORY IMAGERY

The child is asked to associate a sound or description with a Picture.

Comments: The tapes may be confusing for very young children. The vocabulary used and presentation may have to be teacher-directed as the tapes become quite difficult. The child must make several responses for each item, i.e. color to use - where to respond - how to respond, etc. The number of responses increases with the difficulty of the tapes. Several directions are given at one time. The tapes on Figure Ground ask the child to answer a riddle. Some additional training may be needed before using this set of tapes. Some worksheets are visually distracting. The Teacher's Guide is an excellent feature of the program. The tapes should be used in sequence as the directions given to the child become increasingly complex.

Title: Sound/Order/Sense

Publisher: Follett Publishing Company

Approximate Cost: (1977) Level 1, $37.11; Level 2, $37.11

Format: Tape and workbook

Description: S/O/S is a two year auditory perception program that develops auditory skills. Level 1 should be used in first grade. Level 2 should be used ONLY AFTER LEVEL 1 HAS BEEN COMPLETED. The program can also be used for older children who have perceptual difficulties. S/O/S stands for the SOUNDS that make up speech, the SEQUENCE of sounds in words and words in groups, the ATTRIBUTES that give meaning to words. S/O/S is designed to be used with an entire class, but may be used with small groups or individually. The Teacher's Guide contains specific plans for each daily lesson.

Content:
Pupil Response Books (2 each level)
Activity Cards (160 each level)
Tapes
Teacher's Guide

Title: Auditory Discrimination in Depth

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) Kit, $74.50

Format: Kit

Description: This program is designed to increase auditory perceptual judgment for children of all ages from which they can attack the reading task. The following skill areas are developed and follow a sequential learning pattern:

A. Gross level - Discrimination of gross sounds.
B. Oral-Aural level - Identification of speech sounds.
C. Sound-symbol level - Associating letters with sounds.
D. Coding level
    Encoding - spelling
    Decoding - reading
E. Regular reading program - allows child to make judgments as to whether he has read or spelled word correctly based on the success of the above steps.

Content: The program uses wooden colored blocks for auditory differences in sequencing sounds. Later, cards with consonants and consonant blends are used in activities of sound/symbol - encoding and decoding levels. Materials included are:

1. A record containing consonant and vowel sounds and syllable patterns.
2. Three spirit duplicating masters, each containing two "Bingo" cards.
3. Four sets of colored wooden blocks, twenty-four blocks per set.
4. Fifteen colored felt squares (four inches).
5. Set of twenty-four felt squares (three inches).
6. Twenty-three pink felt squares (three inches) with vowel phoneme symbols.
7. Twenty-eight yellow felt squares with consonant/phoneme symbols.
8. Four sets of mouth form flash cards (eleven cards per set).
9. Four sets of consonant and vowel symbol cards (forty-nine cards per set).
10. Four sets of letter symbol tiles (sixty tiles per set).
11. Teacher's Guide.

Subject Area: Perceptual Auditory - Program

Comments: Instructions for student tasks are brief but specific. Suggestions are given for ways to modify activities to make them suitable for intermediate students and adults. Both visual and auditory aids are used to convey concepts. Concepts and student tasks become progressively more difficult. The instructor should be sure to read carefully the Teacher's Guide before beginning instruction as this program is quite unique.

Title: Gateway To Good Reading (Auditory Discrimination)

Publisher: Imperial International Learning Corporation

Approximate Cost: (1976) $229.00

Format: Tapes and response booklets

Description: The program consists of 20 lessons on auditory discrimination. The tapes present clear instructions for completing the exercises in the student response booklets. The narrator introduces each lesson and develops the concepts and skills at an interest level and pace geared to the very young child. There are pauses on the tape which allow the child to complete his work without stopping the player.

Content:
Left-to-right position and directions.
Top, middle, and bottom concepts.
Initial consonants.
Rhyming words.
Sequence.

Subject Area: Perceptual Auditory - Supplemental

Title: Buzzer Board and Pattern Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Board, $9.75; Pattern Cards, $3.50

Format: Board and Cards

Description: THE BUZZER BOARD AND PATTERN CARDS were designed to give practice in nonverbal auditory discrimination through the use of short and long signals. The Buzzer Board is 8½" x 11" and operates on two C-size batteries. Operation of the board requires only the depressing of one button. The 62 pattern cards show sequences of dots and dashes which represent short and long sounds. The cards are programmed from simple to difficult. The cards are printed on heavy stock and are 7½" x 3½".

Comments: This program is a simple and motivating way to train students to listen. The program can be used for auditory motor or visual-motor-auditory training. Suggestions for using the Buzzer Board are included.

Title: Familiar Sounds

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $5.00

Format: Cassette tape/cards

Description: Fifty familiar sounds are presented on a cassette tape. 6½" x 6½" cards in black line drawing on a white background are used in conjunction with the tape. The purpose of the material is to teach sound discrimination and identification skills. A list of the sounds in the order that they come on the tape is included. A test containing a sequential order of the familiar sounds on the cassette tape is included in this program.

Comments: The sounds are clear, and adequate time is provided to listen to each sound.

Title: Sound Boxes

Publisher: Educational Teaching Aids

Approximate Cost: (1977) $25.50

Format: Two boxes with six cylinders in each

Description: Children shake cylinders from each box and try to match them by the sound they make.

Subject Area: Perceptual Motor - Program

Title: You Can Write

Publisher: Allyn and Bacon, Inc.

Approximate Cost: (1977) $1.14

Format: Workbook

Description: This series develops manuscript writing in Books 1 and 2 and cursive writing in Books 3 and 4 with maintenance and review in subsequent texts. Alternate Book 2 is provided for those who want to introduce cursive writing earlier. The carefully structured program includes evaluation sheets, in the form of transparent overlays, in each book to help the child evaluate his own work.

Title: Learning to Write - Book I

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $3.00

Format: Workbook

Description: The exercises are presented in a structured sequence to develop the fine muscle control and specific motor patterns required for writing. The program is flexible, so it may be used not only with young children but also with older children who demonstrate difficulty in developing writing skills. The first exercises involve simple motor patterns to develop the right-left sequence of movement, and correct movements with freedom of motion of the whole arm stressed. More complex and difficult patterns are also introduced.

Title: Learning To Write - Book II
Swinging Into Letters

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $5.50

Format: Workbook

Description: Book II presents a program for teaching cursive writing. It is designed to help children form individual letters with accurate motor patterning, appropriate rhythm and good timing. The program has been carefully structured, and specific directions for producing the letters are included. The face of a clock is used for positioning the letters.

Title: Learning To Write - Book III
Learning to Write Capitals With the Clock

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $5.00

Format: Workbook

Description: Book III presents a program for teaching cursive writing of the capital letters in a structured progression. A clock face is used as in Book II for positioning each letter. Because the movements and motor patterns for capital and lower-case letters are nearly opposite, the introduction of capital letters in the program is purposely delayed until the sequence of movement for lower-case letters has been firmly established.

Comments:
LEARNING TO WRITE - Book II should be completed before LEARNING TO WRITE - Book III is introduced.

Title: Adventures in Handwriting

Publisher: Macmillan Publishing Company, Inc.

Approximate Cost: (1975) $1.35 - 1.80

Format: Workbooks

Description: This series attempts to teach handwriting by making it meaningful. Special features of this series include:

The Colorgraph: Step by step letter forms in color to show how to form every letter.
Non-alphabetical Organization: Lessons proceed from easy to hard. Similar letters are presented together.
Silent Manuscript: Helps child to make transition between manuscript and cursive.

Content:

Grade One - Vertical manuscript, capital and small letter formations.
Grade Two - Slanted manuscript, cursive capital and small letter formations.
Grade Three - Presents a "writing vocabulary" (slant line, rocker curve), cursive writing practice.
Grade Four - Cursive writing practice.
Grade Five - Writing letters, addresses, and paragraphs.
Grade Six - Abbreviations, punctuation, alphabetical order and quotations.
Pupil's Colorgraph - manuscript - illustrates step-by-step letter formations for a child to use as a reference.
Pupil's Colorgraph - cursive - illustrates step-by-step letter formations for a child to use as a reference.

Comments: The teacher must become familiar with the unique handwriting vocabulary, "double curve," etc. used in this series. This program could be used for practice after child has learned letter formations. Writing activities are varied to maintain interest.

Title: Better Handwriting For You

Publisher: Noble and Noble

Approximate Cost: (1977) $.99 - 1.50

Format: Workbooks

Description: This program teaches writing skills in a logical step-by-step sequence that begins with writing readiness and moves to manuscript and cursive writing.

Content:

Book 1 - Writing readiness activities, manuscript capital and small letter formations, simple copying.
Book 2 - Manuscript copying practice. Print is smaller than in Book One.
Book 3 - Introduces slanted manuscript as a transition to cursive: presents cursive letter formations, and provides copying exercises in cursive writing.
Book 4 - The child copies cursive material from workbook to his own paper.

Comments: The transition between Book 2 and Book 3 can be very difficult for some children as the difficulty level increases quite dramatically. Some additional training may be needed.

Title: KELP (Kindergarten Evaluation of Learning Potential)

Publisher: Webster Division, McGraw-Hill Book Company

Approximate Cost: Kit/$129.00 (no longer available)

Format: Kit

Description: KELP represents a new approach to the early identification of the learning capacities of children. It is both a learning and an evaluation program which is conducted throughout the kindergarten year. The program provides a professional book for the teacher with explicit directions for administering the program and evaluating learning.

The materials contained in the KELP kit are as follows: bead design cards and beads, number boards, felt numerals, safety signs, number strips, cardboard letter cutouts, block design cards and blocks, bolt board and bolts, auditory perception kit, a recording book, and a book entitled KINDERGARTEN EVALUATION OF LEARNING POTENTIAL.

Content:

- Skipping
- Color identification
- Bead design
- Bolt board
- Block design
- Calendar
- Number boards
- Safety signs
- Writing a name
- Auditory perception
- Social interaction

Comments: The idea of this program can be adapted from available materials to reduce cost. The Teacher's Guide contains many suggestions to observe and expand the child's use of the materials. The test Booklet can be used to evaluate readiness skills in the areas listed.

Title: Developing Learning Readiness: A Visual-Motor Tactile Skills Program

Publisher: Instructo/McGraw-Hill Book Company

Approximate Cost: (1976) $198.00

Format: Multi-sensory

Description: DEVELOPING LEARNING READINESS PROGRAM covers six readiness areas: knowledge of body image, body coordination, eye-hand coordination, control and accuracy of eye movements, form recognition, and visual memory. The Teacher's Manual presents units of activities for each of the above areas, and describes the specific materials to be used with each unit. The various units may be used in isolation as each unit is presented separately in the Teacher's Manual.

Content:

Program I: PRACTICE IN GENERAL COORDINATION
Materials - Movable Melvin and Worksheets I 1 - I 19
Children learn to identify body parts and develop coordination of head, arms, torso, and legs through various exercises. Right/left concept is emphasized.

Program II: PRACTICE IN BALANCE
Materials - Walking Board and Worksheets II 1 - II 18
Children learn to walk forward and backward along a walking board. The worksheets extend concepts such as "in front of," "farthest away," "middle," etc.

Program III: PRACTICE IN EYE-HAND COORDINATION (at the chalkboard)
Materials - Worksheets III 1 - III 19
Children draw bilateral circles, horizontal and verticle lines on the chalkboard with a teacher's guidance.

Program IV: PRACTICE IN EYE MOVEMENTS
Materials - Space Masks, Space Sighters, Eye Movement Charts I, II, III, and Worksheets IV 1 - IV 15
Children practice eye fixation and pursuit movements.

Program V: PRACTICE IN FORM PERCEPTION
Materials - Chalkboard Templates, Desk Templates, Worksheets V 1 - V 26
Children learn to draw, identify, and discriminate the circle, trangle, square, rectangle, and diamond.

Program VI: PRACTICE IN VISUAL MEMORY
Materials - Filmstrips (fifteen) and a tachistoscopic flashing device and worksheets VI 1 - VI 19
Using geometric forms, children develop greater awareness of size and form relationships, develop greater speed in visual recognition, and improve their memory of a visual image.

Title: Dubnoff School Program One: Level 1, Level 2, Level 3

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) Level 1, $17.25; Level 2, $17.25; Level 3, $19.25

Format: Re-usable worksheets; Teacher's Manual; acetate protector; Good Work Awards

Description: DUBNOFF SCHOOL PROGRAM ONE contains three levels of exercises in perception, directional and spatial orientation, coordination, and fine motor control for reading and writing skill development. The materials can be used diagnostically or for development of fine motor skills. Although Level One begins with line tracing, continuation of the program will lead to letter writing. The exercises can be used with a small group of children, but best results are obtained when used individually.

Content:

LEVEL 1
- Section A: Section A teaches the straight line concept which encompasses the horizontal and vertical line elements and the construction of the square.
- Section B: Section B teaches the drawing of circular forms.
- Section C: Section C teaches diagonal lines and the construction of a triangle.
- Section D: Section D teaches the intersectioning of lines.

LEVEL 2
- Section A: Section A teaches angular changes in the direction of lines without making a full stop at an angle.
- Section B: Section B teaches continuous curves without making a full stop.
- Section C: Section C combines continuous angular and curved lines.
- Section D: Section D introduces letter-like figures which remain unnamed.

LEVEL 3
- Section A: Section A provides initial training in using 1½" spaced writing paper.
- Section B: Section B provides training in writing a specific sequence of strokes on 1½" writing paper.
- Section C: Forming letters, manuscript and cursive, is introduced on 1½" writing paper.

Comments: DUBNOFF SCHOOL PROGRAM ONE takes several years to complete. Long range planning is needed. Supplementary activities for each lesson often require the preparation of fairly unique materials, but they should not be omitted. Children often become disinterested in this program after a short time. The Good Work Awards and the supplementary activities can be used to stimulate renewed interest.

Title: Dubnoff School Program Two

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $37.00

Format: Pattern Board and Pattern Cards

Description: DUBNOFF SCHOOL PROGRAM TWO is a comprehensive program of pattern board exercises for developing perception of form, position, direction and orientation, and fine coordination skills. It may be used for remediation of learning problems or as a preventive program for primary children. The pattern board exercises emphasize concepts of physical placement, position, direction, and spacial orientation. Fine manipulative control and coordination of both hands simultaneously are also developed as the child learns to use visual information for the control and direction of his motor response.

Content: Pattern board, colored rubber bands and pattern cards.

LEVELS 1 and 2 reinforce concepts of horizontal, vertical, diagonal, and intersecting lines. Patterns of simple closed forms and line segments in different directions develop concepts of spatial orientation, form and degrees of angularity.
LEVEL 3 - Paired cards provide complete mirror images to further develop pattern discrimination for form constancy and for differences that occur as forms are rotated in space.
LEVEL 4 - Figure-ground patterns are presented.
LEVEL 5 - Visual-motor organization as well as auditory organization are combined. The child reconstructs patterns from verbal cues given by the instructor.

Comments: The child's work must be carefully monitored at all times. This material should not be used with a group of children.

Title: Tactile Finger Tracing Cards

Publisher: Teaching Resources, Inc.

Approximate Cost: No longer available EXCEPT as a component of Dubnoff School Program Three, Cursive Handwriting Development, $17.95

Format: Cards - 4" x 12"; Worksheets and Good Work Award Sheets

Description: The six different tactile finger tracing cards, with white embossed textured strokes on a black background, are used for stroke practice in learning cursive letter formation. Worksheets are provided to give additional practice.

Content:
Card 1 - The basic strokes for the cursive formation of "i" and "t" are presented.
Card 2 - The basic strokes for the cursive formation of "m" and "n" are presented.
Card 3 - The basic strokes for the cursive formation of "f" is presented.
Card 4 - The basic strokes for the cursive formation of "a", "c", "d", "g", "o", and "q" are presented.
Card 5 - The basic strokes for the cursive formation of "j", "p", "y", and "z" are presented.
Card 6 - The basic strokes for the cursive formation of "b", "e", "l", "h", and "k" are presented.

Comments: These cards can be used to supplement any cursive writing program.

Title: Fairbanks Robinson - Perceptual - Motor Development Kit I and II

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $157.00

Format: Two kits

Description: This is a comprehensive, in-depth training program in the earliest, school related skills. It provides a transition from the gross-motor or play activity stages of development to the more complex coordinated skills involved in working in the classroom with paper and pencil and the printed page. The skills developed in the two levels approximate those expected of five to six year old children. Levels One and Two may be used together as a complete program, or as independent units. The variety and depth of materials and activities make it appropriate for reinforcement and/or remedial work in kindergarten and first grade, or as a basic curriculum.

Content:
LEVEL I: The development of skills introduced include: circular, straight line, and rhythmic movement; left to right and top to bottom progression; basic form recognition, discrimination and constancy; size and shape; visual orientation; sequencing; attention to detail; irrelevancies; and distractions. Tracing, copying, coloring, and cutting activities are involved. Two hundred exercise levels are provided with reusable worksheets, tactile shapes, games and puzzles, crayons, actetats protectors and scissors. An instructor's guide is included.

Subject Area: Perceptual Motor - Program

LEVEL II: Perceptual-motor skills are combined at a higher level in integrated actions emphasizing the following: eye-hand coordination, manipulative dexterity, fluid movement, complex figure ground discrimination, memory and recall, position in space, parts to whole organization, sequencing, analysis, alternative choices, and ability to follow verbal directions. Two hundred-twenty six exercises with reusable worksheets, twelve sets of puzzles, acetate protectors, crayons, tactile and puzzle pieces are provided. An instructor's guide is included.

Title: Pathway School Program I - Eye-Hand Coordination Exercises

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) Kit, $17.95

Format: Kit

Description: This program for the development of visual-tactical integration is specifically designed for use at the nursery, kindergarten, and primary levels. It is particularly valuable for helping children with learning disabilities acquire the discrimination and dexterity necessary for eye-hand coordination. The Kit is composed of the following materials:

1. A wooden plaque to be mounted on wall.
2. A wooden support rod which is screwed to the plaque.
3. A ball fixed to a cord which is suspended from the support rods.
4. Two striped bats (rolling pins).
5. A striped target.

The instructor's guide includes a sequence of exercises to be followed.

Content: Exercises include the following:

I. Smooth and straight
II. Center stripe
III. End lines
IV. Bump the green line
V. Bump the yellow lines
VI. Bump the red lines
VII. Match colors
VIII. Cross the colors
IX. and X. Cross bat and vertical bat
Supplementary Exercises
Exercises for two children

Comments: The program requires active physical participation. Explicit instructions are given for each exercise. Exercises are presented as games as a means of increasing motivation. These are not intended for games of strength. The purpose of these games is to develop coordination.

Title: Type It

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $2.60

Format: Typing Manual 8½" x 11"

Description: TYPE IT is a linguistically-oriented beginning "touch-system" manual for students from 6 years, on. This manual is especially useful for students with special learning needs. A progress chart allows students to pace their progress in short, easily attainable units. Almost immediately students are typing words and phrases in the CVC pattern.

Comments: TYPE IT reinforces reading/spelling patterns presented in linguistic readers used in classrooms. A student needs little or no supervision.

Title: Help Yourself to Better Handwriting

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $2.65 Manual, Writing Pad, Pencil

Format: Softbound book

Description: HELP YOURSELF TO BETTER HANDWRITING is a book of drills combining repetition of the letter seen, the letter spoken, the letter heard, and the letter-form felt. Cursive script was chosen to reduce any difficulties which might arise from reversal of form or sequence. Left and right-handed styles are given equal importance.

Comments: This is a multisensory approach to handwriting which can be used to reinforce the total process of learning letters and words.

Title: A Writing Manual for Teaching the Left Handed

Publisher: Educators Publishing Service, Inc.

Approximate Cost: (1976) $3.20 with practice pad

Format: Softbound book

Description: The book outlines basic methods to be used in teaching cursive writing to left-handed students. The procedures, based on the work of Dr. Samuel T. Orton and Anna Gillingham, are specifically designed to improve the writing of the left-handed student.

Title: Grid Mat

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $7.75

Format: Game

Description: GRID MAT is a 4½' x 6' heavy vinyl mat divided into thirty areas. GRID MAT is designed to involve the student in a total motor task of categorization, classification, or various other activities. The sequence of activities include the movement of the players onto various positions on the mat as directed by the teacher's specific instructions. Right, left, front, back, side directions are usually involved.

Title: Directional Mat

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $23.50

Format: Game

Description: The DIRECTIONAL MAT is a six foot eight inch by four foot eight inch heavy canvas backed yellow vinyl mat, with a numbered grid printed in blue. Two broad pathways crossing at a central point where the student stands divide the mat into quadrants and represent the imaginary two-dimensional axis that intersect the body. The Instructor's Guide presents introductory activities to precede movement on the mat and a large number of open-ended sequential lesson plans.

Content:
The program is designed to develop three and two dimensional concepts of body image and spatial relationships.

Title: Alphabet Writing Pad

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) $1.25

Format: Work pad

Description: ALPHABET WRITING PAD is a part of the readiness level of the SRA Basic Reading Program. It provides models for beginning handwriting practice with letter forms. The pad is 11" x 8½" (used horizontally). The one-half inch lines are blue with pale blue middle line. All upper and lower manuscript letter forms are taught and sufficient practice space is provided.

Title: Stencils

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.00 - 7.00

Format: Stencil Boards

Description: Stencils are made of thick super board, 8½" x 8½". The cut-out for the stencil can be left in or removed. The clear stencils of geometric shapes do not include inserts. The stencils can be used for visual-motor skills or for exercises in figure ground perception.

Content:
ANIMAL STENCILS: rabbit, baby chicks, turkey, bird, dog, lamb, rooster, fish, cat, pig, hen.
FARM AND TRANSPORTATION STENCILS: airplane, jet man, car, silo, barn, house, tractor, semi-truck, twin-engine, sailboat.
CLEAR STENCILS: square, line, diametral, triangle, and circle.

Title: Shape Tracer and Recognition Set

Publisher: Dick Blick (page 479)

Approximate Cost: (1977) $5.80

Format: Manipulative

Description: SHAPE TRACER AND RECOGNITION SET includes nine geometrical shapes of heavy-gauge, clear plastic. The largest shape measures five inches; the smallest shape measures one and one half inches. These can be used for naming, tracing and matching.

Title: Pegboard Designs

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $11.00

Format: Overlay design and blank cards 5½ inch square

Description: Children learn visual discrimination skills by first placing pegs through holes on cards and later by looking at cards while making similar design on pegboard. These activities develop visual-motor skills as well as color and counting knowledge.

Title: Judy Inlay Puzzles

Publisher: Judy Company

Approximate Cost: (1976) $3.60 each

Format: Puzzle

Description: JUDY INLAY PUZZLES are 9" x 2" and range in complexity from 3-22 pieces. They are hand cut from wood and are printed in bright, non-toxic colors. Puzzle pieces have textured backs for assembly on flannel boards as well as in their own inlay trays.

Content:

Merry Go Round
Three Pigs
Little Bo Peep
Easter Rabbit
Panda
Locomotive
Bus
Delivery Truck
Fire Engine
School Patrol
Teacher
T.V. Repairman
Dentist
Nurse
Doctor

Comments: JUDY INLAY PUZZLES are a valuable way to give young children opportunities for success in developing perceptual abilities and in problem solving. The colorful, realistic designs are geared to the child's interest. The puzzles are very durable.

Title: The Home Activity Series - Handwriting

Publisher: Dell Publishing Company

Approximate Cost: (1977) $.59 - .69

Description: The material in each book is presented in a carefully prepared sequence that allows each child to proceed at his own pace. Instructions are brief but clearly written. This workbook is for supplementary practice in handwriting.

Book 1 - Manuscript
Book 2 - Manuscript
Book 3 - Cursive

Title: Roundabout Puzzles

Publisher: Creative Playthings (Division of A. Daigger and Company, Inc.)

Approximate Cost: $3.00

Format: Round wooden puzzles

Description: Each puzzle piece is cut in the shape of an animal or a building so the whole puzzle can be easily assembled by a young child.

Title: Manipulative Materials

Publisher: Childcraft Equipment Company, Inc.

Approximate Cost: (1977) See below

Format: Puzzles

Description: The assorted puzzles and boards are as follows:

	PRICE	
Geometric Inset Board (set of two)	$ 7.95	
Geometric Sorting Board	$ 7.95	
First Jigsaw Puzzles (6 different ones)	$ 1.95	each (set of 6 $10.95)
Jumbo Gear Board	$ 4.95	(no longer available)
Peg Sorting Board	$ 9.95	
Shape Sorting Box	$ 6.95	
Tactile Letter-Block Board	$19.95	
Wooden Letter Blocks, Capital	$29.95	
Wooden Letter Blocks, Lower Case	$29.95	
Wooden Numeral Blocks (10)	$12.95	

Subject Area: Perceptual Motor - Supplemental

Title: Things Puzzles

Publisher: Creative Playthings

Approximate Cost: (1972) Set, $3.95

Format: Puzzles

Description: THINGS PUZZLES are manipulative materials for developing eye-hand coordination and part to whole concept. The puzzles are made of heavy rubber 3-5/8" diameter. They can be used for tracing, matching shapes, and for eye-hand coordination activities. The nine different sets with two identical forms per set are as follows: chickens, airplanes, boys, ducks, pig, bear, cow, mittens, and girl.

Comments: The puzzle inlay is one piece. No color cue is available as to the direction the piece is to be placed in the inlay.

Title: Form Puzzle

Publisher: Developmental Learning Materials (DLM)

Approximate Cost: (1977) $4.00

Format: Puzzle

Description: This twelve-piece, plastic puzzle is approximately 10 x 8 inches. The puzzle back is white and the shapes are different colors. Both the inserts and the openings for the puzzle pieces may be used for drawing or tracing activities.

Comments: FORM PUZZLES can be used as simple puzzles for young children.

Title: Eye-Hand Integration Exercises I and II

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set I, $7.25; Set II, $6.25

Format: Laminated cards and marking pencils

Description: These exercises firmly establish the student's knowledge of left and right, up and down, and improve his fine-motor control and visual-motor integration skills.

Content:

EXERCISES I - The initial activities involve tracing between straight lines and progress to curved lines. In the next section, the student traces over lines, connects long and short dashes, and traces designs made of lines, dashes and loops. The remaining exercises ask the student to trace geometric shapes such as circles, rectangles and diamonds.

The 15 laminated cards are printed on both sides.

EXERCISES II - The first part consists of 36 incomplete drawings on six laminated sheets. The student is to complete the drawings with a grease pencil. In the second part, there are 6 laminated sheets (2 sides each) of dot-to-dot drawings. The drawing on the left of the sheet is to be copied by the student on the pattern of dots to the right of the drawing. These exercises progress from very simple to complex.

Title: Large Body Puzzle

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $5.50

Format: 31 piece puzzle with photo of a 4' boy

Description: The puzzle cuts are basic straight line cuts, yet offer some degree of difficulty. The student may rely on the color of the clothing, recognition of body parts, size, and shape to complete the puzzle of the 4' boy.

Comments: The puzzle is rather difficult for a young child to put together as no border or inlay comes with the puzzle; however, when put together the parts can be removed one by one, identified, and returned to position, thus teaching the student body concepts.

Title: Tracking Association Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.75

Format: 7½" x 11" laminated cards

Description: The cards provide a sequential series of 18 fine-motor and visual-motor activities beginning with two 5/8" wide tracks increasing in difficulty to eight 3/16" wide tracks. The language concepts involved include animals, shape, sports, transportation, food, appliances, utensils, homonyms, antonyms and compound words. The task is to follow oral directions such as "start at the blue square; go to the blue circle; find the shortest route." Alternatively, the student may choose any track between two objects and verbalize the path through which the pencil moves, "up, down, left, etc."

Title: Pencil Grips

Publisher: Developmental Learning Materials (DLM)

Approximate Cost: (1977) Box of 25, $3.00; Box of 100, $11.50

Format: Pencil grip

Description: A PENCIL GRIP is a soft, vinyl triangular grip which slips onto a regular size pencil about an inch above the tip to help the student achieve the proper grasp of the pencil.

Comments:
Pencil grips come in assorted colors.

Title: One-Half Inch Colored Beads (assorted form)

Publisher: Milton Bradley Company (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Gross, $4.00

Format: Beads

Description: One-fourth inch assorted colored beads have holes for stringing. The primary use of these beads is for eye/hand development.

Title: Vinyl Writing Board and Color Cued Control Paper

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Board, $2.00; Paper, $5.00

Format: Board and writing paper

Description: The VINYL WRITING BOARD is constructed of heavy chipboard. It is sealed in vinyl and measures 9" x 11½". Attached to one side is a clear, flexible, vinyl overlay beneath which the student places his paper, worksheet, or color cued control paper. Students should use a grease marker or water soluble marker. Markings can be erased with tissue paper or a damp cloth. The COLOR CUED CONTROL PAPER was designed to give a maximum of guidance and visual assistance in teaching letter formation. Four control lines are given. Paper comes in vertical or horizontal ruled sheets with a margin.

Comments:
The board and paper used together should add more interest to writing practice.

Title: Graduated Boxes

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.75

Format: Plastic boxes

Description: These boxes may be used in exercises involving size and color discrimination and sequencing. The eight colored sturdy, pliable plastic boxes have no sharp edges.

Title: Large Body Puzzle - Black Girl

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $5.50

Format: Puzzle

Description: The LARGE BODY PUZZLE provides a challenge in both gross-motor and fine-motor activities as well as in developing visual perception and body awareness. The puzzle has 25 die cut pieces printed on heavy board and measures approximately 4' long when completed. The individual pieces emphasize the interrelationship of the body parts.

Content:
25 pieces
1 instruction sheet
1 black and white print of whole puzzle

Comments: The puzzle has large sturdy pieces. Each piece is a separate body part. Instructions also provide clues to help the student put the puzzle together. This puzzle is difficult.

Title: Shapes Sorting Box

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $12.00

Format: Wooden boxes and shapes

Description: The SHAPES SORTING BOX is comprised of two boxes. One box has five faces with one, two, three, four, and five holes respectively. Each hole is a specific shape. The second box is open at the top. The inner box is placed in the solid outer box with the chosen number of holes facing up.

Content:
2 sorting boxes
10 colored shape blocks - each shape comes in two colors

Comments:
The boxes are sturdy and the pieces are easy to handle. The material is good for preschool children.

Title: "Cut It" Book

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.75

Format: Book

Description: This book is a short 23 page manual which presents steps and suggestions in diagnosing and teaching the process of learning to use a scissor. The manual is geared for students with visual perceptual problems and neuro-motor difficiencies.

Comments: The book is written simply and provides some diagrams. The manual also includes short art activities.

Title: Soft Spongie Shapes

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $20.00

Format: Sponge shapes

Description: The ten colorful geometrics can be an educational and motivational tool for reinforcing color and shape concepts through physical and sensory activities. The set of 10 red, blue, and yellow sponge shapes include an 8" square, 4" square, 8" square with square hole, 8" round ring with round hole, 6" cube, 6" ball, 4" ball, 8" triangle, 8" disc, and a 4" disc.

Comments: Sponge shapes are washable. They are packaged in a heavy mesh bag. They can be used in classroom or in the gym area. An instruction sheet provides ideas for use of the sponge shapes.

Title: Building Bead Patterns

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $7.25

Format: Large beads of various shapes with sixteen pattern cards

Description: BEAD PATTERNS develop skills in visual perception, tactile awareness, fine motor coordination, sequencing, visual memory, and left to right progression, by having the child thread beads on a lace following the pattern cards.

Title: Perceptual Development Cards (1 and 2)

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $3.35

Format: Plastic laminated cards

Description: These cards develop fine motor control and coordination, visual discrimination, and left-right sequencing. Set I contains very basic lines, dots, and shape outlines which the child then traces and finally draws. Set II contains harder figures and shapes which overlap.

Content: 8 cards to each set

Title: Learn to Write Letter Cards

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $4.65

Description: LEARN TO WRITE LETTER CARDS consists of individual plastic laminated cards containing letters with numbered strokes and directional arrows as a guideline for learning to write each letter. The capital and lower case form are shown on each card. Crayons may be used on these cards.

Content:
One set is for Manuscript Letters; the other set is for Cursive Letters.

Title: Alphabet Practice Cards

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $3.35

Format: Laminated cards

Description: The set includes nine reusable 7½" x 11" laminated cards containing the following sequential activities: tracing the printed letter with the finger and then the crayon; tracing the dotted letter; and creating the letter symbol independently. The cards are used to teach graphic reproduction of letters and to reinforce visual perception plus fine motor control. Wipe-off crayons are to be used.

Content:
Cursive Capitals
Cursive Lower Case
Manuscript Capitals
Manuscript Lower Case

Comments: These cards have four letters per card with room to make only one form of each letter.

Title: Kleeco Remarkable Workbooks

Publisher: Instructo (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.50; 12 chalk pencils and sponge erasers, $9.50

Format: Spiral bound, reusable workbook

Description: These handwriting booklets are designed to provide instruction in letter formation. Chalk pencils are used. Letters can be traced, then written on the lines provided. Work is erased with the sponges. Lines in the manuscript letter booklet are 1-3/4" with a mid-dash line. Lines in the cursive letter booklet are 5/8" with a mid-dash line. The cursive letter booklet includes words to be traced and copied.

Content:
Basic Print Book for K-1
Advanced Print Book for 1-2
Cursive Writing Book for 1-3
Creative Exercise Book - a blank book

Comments: These workbooks provide a student with a unique way to transfer his handwriting practice on the blackboard to regular paper.

Title: Print Script to Handwriting

Publisher: T. S. Denison and Co., Inc.

Approximate Cost: (1977) $.75

Format: Workbook

Description: The transfer from printscript to cursive writing is developed in a sequential, simplified manner. Each workbook has 32 pages with no cartoons or pictures.

Content: Numerals, Lower-case letters, and Upper-case letters.

Comments: The appearance of the workbook is not offensive to intermediate-junior high students.

Title: Sesame Street Wooden Puzzle Plaques

Publisher: Children's Television Workshop (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.10 each

Format: Puzzles

Description:
The Sesame Street residents are the subjects of these colorful woodboard puzzles.

BRD 315-16	Friends	9 pieces	3-5 years
BRD 315-7	Six	9 pieces	3-5 years
BRD 315-13	Big & Little	13 pieces	3-5 years

Comments:
The puzzles contain large, easily-handled pieces.

Title: Colorgraphs (component of Adventures to Handwriting)

Publisher: Macmillan Publishing Co., Inc.

Approximate Cost: (1975) Set, $.60

Format: Cards

Description: Colorgraphs are available in both Manuscript cards (7½" x 4") and Cursive cards (8" x 3¾"). Each set contains 13 cards on which the formation of the letters is diagrammed. The instructions are easy to follow as the diagrams are color-coded.

Title: Perceptual Activities

Publisher: Ann Arbor Publishers

Approximate Cost (1976) $2.50

Format: Workbook

Description: PERCEPTUAL ACTIVITIES is designed to use a student's perceptual skills in enjoyable ways. A student can work independently and is rewarded by seeing the finished product. The activities in both levels include MAZES, DOT-TO-DOT PICTURES, FIGURE GROUND, FILL IN MISSING LINES, FOLLOWING DIRECTIONS - GRID WORK, and COLOR BY NUMBER.

Content:
Level 1 - Primary
Level 2 - Advanced

Title: Motivators (handwriting)

Publisher: Society for Visual Education (SVE)

Approximate Cost: (1977) $4.50

Format: Laminated cards

Description: The set provides an opportunity for the child to trace and then copy the letters of the alphabet. Cards are 8½" x 11".

Content:
Cursive capital letters - Number 1003
Cursive lower case letters - Number 1004

Title: Loops to Learn By - Learning to Move Series - Improving Body Awareness

Publisher: McGraw-Hill Films

Approximate Cost: No longer available

Format: Three sets of 8mm film loops (twenty-eight film loops) with a manual for each set

Description: This series of film loops attempts to help the child develop body awareness through animation and demonstration of the face and its parts, and the hands and fingers and their movements. The 28 film loops in this series run about three to four minutes, and commentary and explanation is provided by the teacher.

Content:

SETS A AND B (fourteen)

"Animated Faces" centers attention on the parts of the face and their relationship to each other.
"Faces" stimulates awareness of facial expression.
"Corn on the Cob" develops awareness of what arms do.
"Two on a Chair" develops awareness of "twoness" and body extremities.
"Puppet" increases awareness for possibilities of movements of one's own limbs.
"Hand and Face Revealed" attempts to increase awareness of hands and face.
"Manikin" encourages activities to develop body control.
"Skipping" analyzes the separate movements involved in skipping rope and shows how to integrate them.
"Ball Bouncing" demonstrates movements involved in bouncing a ball.
"Hands that Speak" shows the infinite variety of possible hand movements and their social connotations (waving, etc.).
"Hands and Props One" focuses on the many functions the hands can perform.
"Hands and Props Two" focuses on the many tasks the hands can perform.
"Hand Shadows" promotes awareness of the hands and their possibilities for movement.
"Arms and Legs" encourages imitation of simple movement patterns.

SET C (fourteen)

"Hand Movement One Through Eight" promotes awareness of the hands, the fingers, and their possibilities for movement. (The loops move from simple to more difficult movements.)
"Follow the Leader One Through Three" encourages imitation of body movements, development of body control, and awareness of right and left.
"Do As I Do" encourages imitation of body movements.
"Not Doing As I Do" calls attention to common errors in imitation.
"Feet On Checkerboard" promotes awareness of spatial directions.

Comments: The teacher is very much involved in this program. These interesting loops are meant to supplement and enrich a teacher's presentation.

Title: Wrist Weights

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.00

Format: Weights

Description: WRIST WEIGHTS are wrapped in leather casing and can be placed around child's wrist. They help to keep the arm down and allow for more control in hand and finger muscles. Wrist Weights are one pound, and 1½ pounds.

Comments: WRIST WEIGHTS are especially helpful for children who have little control of arms and have palsied type movements.

Title: Cylinder Blocks

Publisher: Dick Blick

Approximate Cost (1977) $44.80

Format: Manipulatives

Description: The set consists of four blocks of wood approximately 2-3/4" x 2-3/4" x 17" with ten wells in each block. The first block has cylinders that are all the same height but with diameters that vary. The second block has cylinders of the same diameter and vary only in height. The third block has cylinders which vary in both diameter and height, the smallest diameter cylinder being the shortest, to the largest diameter cylinder being the tallest. The fourth block of cylinders varies from smallest diameter, tallest, to largest diameter, shortest.

Comments: These are self-correcting so a child can work independently PROVIDED he knows that ONLY THE KNOBS are above the surface of the block.

Title: Manipulative Materials

Publisher: Educational Teaching Aids

Approximate Cost: (1977) Each, $5.95 - 22.50

Format: Puzzles

Description:
Assorted manipulatives.

Content:

	PRICE
Graded Cylinders	$15.00
Pattern Learning Forms (10 metal templates)	$22.50
Fit-a-Space	$ 5.95

Title: The Broad Stair

Publisher: Educational Teaching Aids

Approximate Cost: (1977 catalog) $29.50

Format: Manipulative

Description: THE BROAD STAIR is a Montessori Sensorial Material consisting of 10 wooden rectangular blocks of graded sizes. When the blocks are arranged in order of increasing size, a stairway is created. These materials are designed to develop basic spatial and size concepts. No teacher's manual or suggestions are provided for their educational use.

Comments: THE BROAD STAIR is usually used in conjunction with a variety of similar Montessori Materials dealing with spatial concepts, such as Graded Cylinder Blocks.

Title: Altair Design

Publisher: Random House, Inc.

Approximate Cost: (1976) $2.50 each

Format: Workbook

Description: The 65 page 8" x 10" workpad contains geometric designs to color, draw on, find shapes in, etc. The lines are fine and of a gray (not black) tone. The designs are small and completely cover a page.

Comments: The child would need excellent motor coordination and visual perception to use this material. They would be best used at the intermediate level for training or reward.

Title: Geometric Insets

Publisher: Educational Teaching Aids

Approximate Cost: (1977) Set, $22.50

Subject Area: Perceptual Motor - Supplemental

Format: Geometric shapes

Description: The set consists of ten metal frames approximately 6" x 6" painted red, and 10 geometric shapes painted blue, that fit into the cut-out frame. These can be used to trace around the inside of the frame, or the outside of the shape, thereby strengthening fine motor coordination and finger dexterity.

Comments: Care must be taken to see that the FRAMES are flat on a smooth surface to prevent the shapes from slipping under the frame when placed in the cut-out.

Title: Pathfinders

Publisher: Macmillan Publishing Co., Inc.

Approximate Cost: (1975) Set, $23.10

Format: Maze Boards

Description: PATHFINDERS consist of six maze-type puzzle boards. Each board comes with a movable object which fits into the maze board and is used to find the correct path. PATHFINDERS develop the following skills: following directions, eye/hand coordination, and simple problem solving.

Content: Maze boards:
"The horse goes to the barn"
"The clown goes to the circus"
"The boy goes to the schoolhouse"
"The boat goes to the boat dock"
"The fire truck goes to a fire"
"The cat goes to his owner"

Comments: Durable boards and simple parts make it easy to keep together and to be reused by many students. The boards are colorful and interesting. PATHFINDERS may give practice in overcoming figure ground problems.

Title: Groovy Letters

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Sets, manuscript, $6.85; cursive, $11.35

Format: Laminated cards in a box

Description: Each set contains all the letters of the alphabet - one letter on each card. Each card has the first letter "grooved" for finger tracing. The second letter is not grooved and can be traced with a crayon. A space for practicing each letter is provided.

Content: Four separate sets:

Manuscript Capitals
Manuscript Lower Case
Cursive Capitals
Cursive Lower Case

Title: Manuscript Writing; Cursive Writing

Publisher: Visual Materials Incorporated

Approximate Cost: (1976) $6.25

Format: Transparencies and spirit duplicating masters

Description: MANUSCRIPT WRITING; CURSIVE WRITING is a complete handwriting program for children in Grades 1-3. Each lesson is presented with overhead transparencies and is followed by student worksheets. Each lesson contains a clearly stated objective for the child written directly on the materials. The program begins with lower case manuscript letters and presents them in the order of similar strokes - all letters with circles, etc. The Cursive writing part of this program provides transition activities for manuscript to cursive letters.

Comments: The manuscript worksheets contain a lot of writing which younger children may not be able to read independently. The transparencies can be used with a group. The worksheets do not contain ample room for practice. No teacher's manual accompanies this program. Additional activities and ideas must be teacher-designed. The program can be used with intermediate grade children. The sequence of lessons can be changed.

Title: Alphabetic Desk Templates

Publisher: Pumpkinseed

Approximate Cost: (1976) *Capitals, $17.50; Small letters, $17.50

Format: Templates

Description: The transparent templates are designed to train and develop perceptual skills at a readiness level. Each set contains 26 individual templates, 3-1/2" x 3-3/4" in size. Each template reproduces a 2" capital letter and is designed for use with primary sized pencils on unlined or 1" ruled paper. Templates have a top center hole to use as a reference point or to tack in position. A Teacher's Guide is included with each set.

Content: The skills to be developed are as follows: eye-hand coordination; form perception; symbol recognition and reproduction; and copying skills (positioning, spacing, size constancy).

Comments: *P.I.C. has Capital set only. Templates are stored in small plastic storage boxes.

Title: Alphabet Template

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.25

Format: Template

Description: This template has all the upper case letters on it. You can see through the template so it is possible to print words with proper spacing.

Comments: The student will need a fairly sharp pencil. The material is best for children who already have been taught the formation of the letters. The templates do not show where to start when printing the letter.

Subject Area: Perceptual Visual - Program

Title: Pictures and Patterns

Publisher: Follett Publishing Company

Approximate Cost: (1977) Beginning, $1.23; Intermediate, $1.35; Advanced, $1.56

Format: Workbooks

Description: This Frostig program develops skills in several areas of visual perception. Visual perception is defined as "the ability to recognize and discrimiante visual stimuli and to interpret those stimuli by associating them with previous experiences." The skills are focused on five areas:

A. Visual-motor coordination
B. Figure-ground perception
C. Perceptual constancy
D. Perception of position in space
E. Perception of spatial relationships

Content: The program is comprised of three parts:

A. Physical exercises
B. Three-dimensional activities
C. Two-dimensional paper-and-crayon exercises in the student's book.

Comments: Before using the student books, every child must have preparatory training in body movements, development of body awareness, association of directional body movement while drawing lines, picture recognition, dramatic play, and use of three-dimensional materials in each of the areas of visual perception. This training should be continued throughout the program in conjunction with the paper-and-crayon exercises. In the teacher's manual specific directions are given for each exercise that appears in the student books.

Title: Try: Experiences for Young Children

Publisher: Noble and Noble

Approximate Cost: (1977) Kit, $34.50

Format: 3 Activity Books, Manipulative Materials with Teacher's Guide

Description: Each page in the activity books provides a visual perceptual activity and related language activity. Level III presents familiar words and word groups.

Content:

TRY I - The child must match various sizes and rotations of the circle, square, triangle and rectangle. Left-right, top-bottom progression is emphasized.
TRY II - The child must reproduce intricately illustrated designs using plastic blocks containing four different designs.
TRY III - The child must match letter tiles (upper and lower case) to printed words in the text. Large colorful pictures are associated with each picture.

Comments: The Teacher's Guide contains many useful activities to reinforce and expand each lesson. The expressive language activities also involve some motor activity. Very structured lessons help students develop sequence and left-right progression. TRY is useful with early primary students. The letter tiles are useful in developing alphabet sequence and upper-lower case letter matching.

Title: Learning Experience

Publisher: Bendich Associates McGraw-Hill Book Company

Approximate Cost: Program, $240.00

Format: Film Loops

Description: This program is based on a series of ten super 8mm film loops. The series develops skills in color recognition, ability to name colors, match colors, describe colors, and understand ways that colors convey information. Accompanying the loops are activity booklets related to the film loops and other supplementary material. The Teacher's Guide contains scripts for films, suggestions, instructions, and activities for all components. According to the publishers, the series develops skills in language, science, mathematics, social studies, and many other disciplines.

Content:

1. Ten film loops which teach color concepts
2. Teacher's Guide
3. Activity booklets (four pages each, thirty booklets for each unit)
4. Three dimensional materials
5. A set of five Color Filler Paddles (red, yellow, green, blue, gray)
6. A set of twenty-four color cards
7. One prism

The program includes ten units, each emphasizing a single concept.

- A. Color is everywhere
- B. Colors and their names
- C. Mixing colors
- D. Different colors of a color
- E. What light means to color
- F. Colors tell you things
- G. Colors you eat
- H. Animal colors
- I. People colors
- J. Color puzzles

Title: Parkinson Program for Special Children

Publisher: Follett Publishing Company

Approximate Cost: No longer available

Format: Kit and workbooks

Description: THE READING READINESS KIT and the READING READINESS WORKBOOKS are the two components of this program which serve as a sequential, semi-programmed course in needed readiness activities for children who lack sufficient skills to undertake formal academic training at the first grade level. The program was developed to meet the special needs of retarded children but both components may be utilized by any child who needs extensive training in discrimination and concept formation.

Content:

THE READING READINESS KIT - M. A. 3.6 to 4.6 - contains flash cards, form boards, geometric forms, individual color design sheets, individual worksheet, and a Teacher's Guide.

THE READING READINESS WORKBOOKS - M. A. 4.6 to 5.6 - Each workbook covers one of the areas of skills essential to future academic success: visual discrimination, auditory discrimination, spatial discrimination, concepts. These workbooks are the second stage in the systematic development of reading readiness skills.

Comments: Pages are uncluttered. A picture vocabulary of 150 words is presented. Visual discrimination workbooks introduce letter formations. Auditory discrimination workbooks look at sound differences in words.

Title: The Fitzhugh Plus Program

Publisher: Allied Education Council

Approximate Cost: (1976) 101, $3.30; 102, $2.15; 104, $3.90

Format: Workbook

Description: The program was designed to meet the needs of children with learning disabilities. It is a supplementary curricular approach which may be used as a remedial or a preparatory program. The main feature, however, is that the program is well designed in helping children who have perceptual (visual-motor) difficulties. The program has nine Individualized Instruction Books. Plus-markers are used to indicate pupil responses. The plus-marker is made so that it turns the special ink on the page green when a correct response is made. The child is evaluated through the Placement Guide to determine where he should begin work within the nine workbooks in this program. Level of competence is from readiness to fourth-fifth grade.

Content: Perceptual Training

Book 101 - SHAPE MATCHING includes activities in visual acuity, left to right eye movement, figure rotation, discrimination, memory, matching shapes, and size variations.

Book 102 - SHAPE COMPLETION includes activities in visual-motor memory, figure completion, fine muscle coordination, and kinesthetic development.

Book 104 - SHAPE ANALYSES AND SEQUENCING includes activities in visual acuity, coordination and pursuit, motor-spatial manipulation, figure analyses, discrimination, memory, figure ground differentiation, figure interpretation, and time-sequencing.

Title: See It - Do It

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $25.00

Format: Workbooks

Description: The program consists of diagnostic and corrective materials to give guidance and specific help to teachers as they work with children who are having fundamental difficulties with one or more of the visual perception skills. The workbooks are attractively illustrated and totally non-verbal. They are designed to structure the student's learning, to promote perceptual readiness, and to help in diagnosing specific difficulties.

Content:
Workbooks I - IV
Folder of 16 key pages
Teacher's Manual

Title: The Russell Perceptual Sorting Program

Publisher: Developmental Vision Associates, Inc.

Approximate Cost: *No longer available - see brochure for revision details

Format: This program contains fifty-two decks of playing cards, five sorting trays, and an instruction booklet.

Description: THE RUSSELL PERCEPTUAL SORTING PROGRAM is a system of matching patterns on playing cards in order to improve visual discrimination. The child is to sort cards into a sorting tray to match the "Master Card." The teacher's manual is quite descriptive and contains pictures of all the card decks to facilitate selection of the various symbols and patterns.

Content: The visual discrimination skills developed by this program:

1.	Directionality - Knowledge of left and right	1,2,3,4,13,14,24,25,26,28,29,31,32,43,50,51,52
2.	Body Image - Ability to recognize body parts	3,4,5,6,27
3.	Form - Ability to distinguish between geometric shapes	7,8,9,10,11,12,24,38,39,40,41,42,43
4.	Figure ground - Telling foreground from background	10,30
5.	Form constancy - Discerning patterns within a constant shape	11,12,13,14,15,17,18,19
6.	Interior Detail - Recognizing differences in detail	11,12,13,14,15,17,18,19
7.	Quantitive - Conceptualizing different amounts	16,23
8.	Combined form - Recognizing shapes within other shapes	12,13,14,15,17,18,19
9.	Spatial Relations - Specific location of objects	20,21,22,28,29
10.	Alphabet - Recognizing letters	38,39,40,41,42,43
11.	Word configuration - Recognizing the arrangement of letters in words	9,44,45,46,47,48
12.	Confusing words - Distinguishing between similar words	49,50,51
13.	Reversible numbers - i.e. 17 for 71	52
14.	Visual Sequential - Seeing letters and numbers in correct sequence	31,32,33,34,35,36,37

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*First edition set still available at PIC

Title: Detect

Publisher: Science Research Associates, Inc.

Approximate Cost: Has been revised - see catalog

Format: Transparencies, workbooks

Description: The purpose of this program is to increase skills in interpretation of visual stimuli. A tachistoscopic method is used to provide practice in coordinating visual fixation to and from distant and near-point tasks. The program deals with similarities, differences, parts-to-whole, and directionality.

Content: The program uses objects, geometric shapes, letters, and designs as the visual stimuli. The series of exercises becomes increasingly difficult.

Title: Cheves Program 1 - Visual-Motor Perception Teaching Materials

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) Complete, $75.00

Format: This program consists of various sets of cards and puzzles plus an Instructor's Guide.

Description: This program was designed to help develop specific skills required within the broader curriculum areas of reading and math readiness. It can also be used to aid children with perceptual-motor difficulties.

Content:

FRUIT AND ANIMAL PUZZLES	- develop basic patterns of learning, visual discrimination, reading readiness and vocabulary. Puzzles become increasingly more difficult. (42 puzzles)
FORM PUZZLES	- develop visual perception, spatial orientation, parts-to-whole and awareness of number concepts to four. This task is more abstract than Fruit and Animal Puzzles.
GEOMETRIC SHAPE CARDS	- develop spatial orientation, visual discrimination, recognition of color, shape, form and language comprehension skills.
ASSOCIATION CARDS	- develop the abstract associations of shape. Includes one geometric shape in a solid color and one in a black outline with three additional cards of objects illustrating the shape.
SEE AND SAY PUZZLES	- use initial consonants and blends and attempt to develop the ability to hear sounds and discriminate and associate rhymes.
"SHOW YOU KNOW-THEN GO" - PHONIC GAME	- attempts to teach initial consonants, blends and digraphs. Includes m,b,g,h,t,f,d,l,p,f,s,w,br,cr,dr,gr,fr,tr,ch,sh,sw,wh,sl,st.
CONFIGURATION CARDS	- develop oral vocabulary of quantitative terms. Number and quantitative concepts are established by visual comparison and spatial relationships within a framework of form perception.
ORDINAL PLACEMENT BOARD	- a slotted, fifteen-inch cardboard desk stand and two sets of tabbed numerical cards (one to six) are used to introduce numerical notations.
"FLIP AND BUILD" CARDS	- nine flip and build sets to teach quantitative progression above ten, zero as a quantity and place holder and numerical language development and comprehension.
CONCEPT CLOCKS	- two large heavy card desk clocks with plastic hands provide necessary visual and tactual structure for the integration of time concepts.

Subject Area: Perceptual Visual - Program

Title: Erie Program - Perceptual Motor Teaching Materials

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $79.00

Format: Perceptual games and Instructor's Guide

Description: These materials were designed to be used with preschool, kindergarten and primary children to develop and reinforce perceptual skills. The sequence is organized to correspond to the normal expected maturational sequence.

Content:

Part 1 - VISUAL-PERCEPTUAL GAMES provides practice in recognizing geometric forms under increasingly complex conditions. Five separate game boards are provided. Skills emphasized include form discrimination, position in space, left to right sequencing, fine finger and manipulative control.

Part 2 - PERCEPTUAL BINGO reinforces discrimination skills with the geometric forms by presenting different size, position, outline and figure ground situations.

Part 3 - VISUAL-MOTOR TEMPLATE FORMS provides practice in integration of perceptual skills with the motor skills. Groups of forms are presented in varying outlines, broken and with distracting backgrounds.

Part 4 - PERCEPTUAL CARDS AND DOMINOES GAMES. Nine different decks of cards are used to play many traditional games and develop skills of form recognition and constancy, memory, sequencing, figure-ground, attention and concentration.

Comments: An orderly left-to-right sequence is used throughout the program. Tactile forms are provided to aid perceptual skill development. A "Skills Index" is included as a reference for skill areas which are included in each activity.

Title: Gateway to Good Reading (Visual Perception)

Publisher: Imperial International Learning Corporation

Approximate Cost: (1976) $229.00

Format: Tapes and student response books

Description: The program consists of 20 lessons emphasizing visual perception and is particularly recommended for perceptually handicapped children who need individual attention in strengthening their perceptual skills.

Content: Position in space; constancy of shape; eye-motor coordination; figure ground. Placement tests.

Subject Area: Perceptual Visual - Supplemental

Title: Symbol Discrimination and Sequencing

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) $2.50 each

Format: Worktext

Description: This learning program is based on "holding in mind" a model consisting of either letters, numbers, or symbols and tracking them in sequence among lookalike foils. It is appropriate for beginning readers, remedial readers, and students who exhibit poor memory for work groups, inattention, distractibility, and forgetfulness.

Comments:

These are "reusable" books if marked with the "Chem-rite" pens designed for them.

Title: Mix and Match Blocks

Publisher: Macmillan Company

Approximate Cost: (1975) Set of eight, $10.25

Format: Stimulus cards and colorful blocks

Description: The child is shown a stimulus card and then is given blocks to form the picture on the card. Components include one set of blocks and six stimulus cards for picture matching, and one set of blocks and six stimuli for making a whole picture out of parts. The directions for playing these games are on the inside cover of the game box.

Content:
1. Matching and naming colors
2. Matching and naming pictures
3. Making a whole picture out of parts

Title: Put Together Boards

Publisher: Macmillan Company

Approximate Cost: (1975) Set, $13.50

Format: Puzzles (six)

Description: This set of puzzles is unique in that each puzzle is of one object that is simply illustrated. Each puzzle piece is a whole part of that object. The objective of this program is to encourage recognizing and naming parts and wholes, to stimulate spoken language, and to see how parts and wholes relate. Specific instructions for their use are given on the back of each puzzle board.

Content:
1. TREE PUZZLE - five pieces
2. TELEPHONE PUZZLE - four pieces
3. TRUCK PUZZLE - six pieces
4. HOUSE PUZZLE - six pieces
5. BOY PUZZLE - seven pieces
6. GIRL PUZZLE - seven pieces

Title: Parts and Wholes

Publisher: Teaching Resources

Approximate Cost: (1977) $5.35

Format: Cards

Description: PARTS AND WHOLES consists of sixty-nine picture cards which illustrate parts and wholes of familiar objects. Cards are grouped in 23 sets of three; each set is comprised of two parts and one related whole (for example, steering wheel, trunks, and car).

Content:
69 picture cards, with Guide

Title: Manuscript Tracking

Publisher: Ann Arbor Press

Approximate Cost: (1976) $2.50

Format: Workbook

Description: This workbook is designed to improve visual discrimination, left-to-right directionality, and skill in following a line of type. The 8½" x 11" pages are printed with 3 to 5 letter nonsense words using letters 1/4" to 1/2" high. There are nine lines of "words" on a page (horizontal dimension, 11"). The student begins on the first line and locates the letters of the alphabet in order. As he finds each one he crosses it out or puts a circle around it. The books are self-instructional and self-correcting. There is a space for recording the number of minutes and seconds required to do each page - the object being to reduce errors and time as you progress through the 36 pages of the book.

Comments: MANUSCRIPT TRACKING is appropriate for beginning readers, remedial and slow readers at all levels, and those students exhibiting visual perception problems. The orange paper in these books is chemically treated and the books may be reused if marked with the CHEM RITE Pen designed for this purpose.

Title: Letter Tracking

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) $2.50

Format: Workbook

Description: This workbook is designed to improve visual discrimination, left-to-right directions, and skill in following a line of print. The type size continues to decrease throughout the FIVE sections of this book. There are 63 pages of 3 to 6 letter nonsense words beginning with print 1/8" and 1/4" and 2 nine line lessons on a page. (The book is printed in the traditional vertical dimension.)

See MANUSCRIPT TRACKING for description of use and comments.

Comments: This workbook could be used independently or in sequence following LETTER TRACKING (large type) or MANUSCRIPT TRACKING.

Title: Letter Tracking (Large Type)

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) $2.50

Format: Workbook

Description: This self-instructional workbook is designed to improve a child's visual discrimination, directionality, reversals and visual accuracy. It is almost identical to MANUSCRIPT TRACKING except the letters are not "hand-drawn," but "type-set," and are printed on white paper instead of orange.

See MANUSCRIPT TRACKING for details.

Title: Visual Aural Discriminations

Publisher: Ann Arbor Publishers

Approximate Cost: (1976) $2.50 each

Format: Reusable worktext

Description: VISUAL AURAL DISCRIMINATIONS is similar to CUES AND SIGNALS but it has a simplified format - fewer discriminations per page. The series presents, in five successive books, the basic word elements: blends, digraphs, diphthongs, double vowels and trigraphs. Tasks range from tracking the individual letters in a word element to identifying the element alone. The words used have been carefully selected with reference to similarities that make visual discriminations difficult for some children.

Content:

Book I	Initial Two Letter Blends and Word Elements
Book II	Digraphs and Three-Letter-Blends
Book III	End Blends
Book IV	Diphthongs and Paired Vowels
Book V	Trigraphs and Silent Letters

Title: Figure-Ground Activity Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.00

Format: 7½" x 11" laminated cards

Description: The 18 laminated pictures in the set have a busy, diffuse background. The student is required to find specific objects which are illustrated in the upper right hand corner of the picture. The pictures also encourage object naming and story telling. Some examples of the pictures are the Kitchen, Playground, Circus, Seashore and Park.

Content: The set includes nine laminated cards (18 pictures), two overlay marking pencils, two cloths for wiping the cards clean, and suggestions for their use.

Title: Plain Inch Cube Designs in Perspective

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.50

Format: Design Cards

Description: Thirty-six outline designs in perspective are printed on tough tag stock, 8-1/2" x 7-3/4" and varnished. The designs begin with the simple relationship of a few cubes and are graduated to more complex structure. They should be used with plain inch cubes.

Comments: Each card is highly durable. These designs are more difficult than designs of several colors.

Title: Pattern Cards for One-Inch Cubes

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $7.95

Format: Seventy Pattern Cards

Description: PATTERN CARDS contain a series of designs to be built with colored one-inch cubes in several natural sequences. Beginning with horizontal and vertical structures, they progress to more complex, three-dimensional constructions presented initially in color, and finally, at the most difficult level, in black outline only. They reinforce skills of visual memory, copying and following instructions, organization, sequencing, sorting, depth perception, eye-hand coordination and fine motor skills.

Title: Design Cards for Colored Inch Cubes

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.25

Format: Cards

Description: This set of 32 (5½" x 6¼") cards has designs progressing from very simple relationships to more difficult ones. The designs are multicolored so the student can also match for color. The student can place his blocks over the design, next to the design, or recreate the design from memory. An instruction sheet is included with the designs.

Title: Two-Dimensional Color Block Designs

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.65

Format: Cards

Description: The thirty-two plastic laminated cards, five inch by seven inch, contain assorted block patterns in various combinations of eight colors. Each card is numbered on all four corners and progress in difficulty from one to thirty-two.

Title: Design Blocks and Patterns

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $5.25

Format: Blocks and cards

Description: This activity gives a child practice in visual discrimination, spatial relationships and visual memory. Children copy designs by manipulating the blocks on or off the pattern cards.

Content:
Nine one inch design cubes (green and white) and twelve design pattern cards.

Title: Small Parquetry Designs I, II, III

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.75 each

Format: Cards

Description: Each set has twenty cards:

SET I, printed in six colors on 6" x 5½" cards, progresses from easy relationships to more difficult ones.
SET II, printed in six colors on 8-3/4 x 7-1/2" cards, uses more blocks to complete the patterns than in SET I.
SET III, outline drawing of designs on 8-3/4" x 7-1/2" cards, has no color or shape clues within the outline to aid in building the design. The student may place the blocks over the designs or next to the designs.

Comments: The instruction sheet offers a variety of ways to use the cards and blocks. There is a gradual progression from easy to very difficult designs. The designs are excellent for independent or free time activity.

Title: O'Hare-Starite Visual Perception

Publisher: Allied Education Council

Approximate Cost: No longer available

Format: Manipulatives

Description: The O'HARE-STARITE PROGRAM was developed to provide supplemental, reusable, self-correcting instructional material for reinforcement in Visual Perception. This program contains eight learning units in Visual Perception Development. This unit can be used out of sequence to fit the needs of individual students.

Content:
Learning Unit I - Matching Identical Shapes
Learning Unit II - Matching Similar Shapes
Learning Unit III - Matching Similar Shapes with Size Changes
Learning Unit IV - Matching Identical Shapes with Size and Position Changes
Learning Unit V - Matching Similar Shapes with Position Changes
Learning Unit VI - Matching Similar Shapes Changing Enclosed Sequence
Learning Unit VII - Matching Similarly Shaped Objects
Learning Unit VIII - Progressive Shape Sequencing

Comments: These manipulative devices are motivating. Each card is easily self-corrected and can be used independently.

Title: Jumbo Parquetry and Patterns

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $22.50

Format: JUMBO PARQUETRY AND PATTERNS contain ninety-six jumbo pieces in six different shapes and eight colors made of a rubber-like material. Sixteen jumbo pattern cards are included.

Description: The large pieces aid children in fine motor control, eye-hand coordination, and recognition of shape, size and color, as they match pieces to designs or create their own designs.

Title: Designs in Perspective for Colored Inch Cubes

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.25

Format: Designed cards

Description: The twenty-four varnished design cards are printed in six colors with black outlines on tough tag stock 8-3/4" x 7-1/2." The cards help students in acquiring a sense of organization and spatial relationships. Students proceed from simple two dimensional patterns to complex three dimensional patterns by matching the colors of the construction to the colors for the design cards. Instructions are included.

Comments: Cards are not distracting and well spaced. These designs are to be used with D.L.M. Colored Inch Cubes.

Title: Same or Different Design Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.00

Format: Cards

Description: The child looks at two designs printed on each card and tells if it is "same" or "different."

Title: Same or Different Proportion Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.75

Format: Picture cards

Description: This set consists of 30 4-1/2" x 2-3/4" heavy tag stock cards. Each card shows two colorful pictures of the same object, but each picture differs in some quality such as height, width, or length. The student learns to observe differences and develops a vocabulary of comparative terms - taller/shorter, wider/narrower and longer/shorter.

Subject Area: Perceptual Visual - Supplemental

Title: Same or Different Size Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.40

Format: Picture cards

Description: This set contains 30 4-1/2" x 2-3/4" colorful cards printed in heavy stock. Students are required to look at the two card sets and decide if the item pictured on both cards is the same size or if the sizes on one card are different.

Title: Same or Different Word Cards

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $2.75

Format: Cards

Description: These word cards consist of two sets of cards, each card having a pair of words. Some of the pairs are identical words; some differ only slightly. The cards are sorted by the child.

Comments: The cards are approximately one inch by four inches and may be difficult for some children to handle. Reading is not necessary as this can be a purely visual discrimination task.

Title: Spatio - Match

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) Set, $5.95

Format: Cards

Description: SPATIO - MATCH cards help develop the student's ability to perceive sequence and directional orientation of abstract symbols. Three decks of cards, each containing 12 identical pairs, are used for sorting and matching activities. Each card presents two triangles and one circle in a variety of sequences and orientation. The decks represent a gradual increase in difficulty of discrimination of solid figures in Deck 1, to outlined figures in a reduced size in Deck 3.

Comments: SPATIO - MATCH cards are also usable in game format. For instance, one card of a pair could be removed from a deck and a game of "Old Maid" could be played. Children need to be able to distinguish between a circle and a triangle before using the cards.

Title: Visual Discrimination Flip Books

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $1.75 each

Format: 5" x 8" spiral bound book

Description: Each book contains a series of 16 exercises attractively printed on sturdy cards. Each page contains six similar stimuli. The key stimulus in the upper left position has only one duplicate on the page which is to be identified by matching. The student chooses a match, the page is then turned, and the student finds the number of the duplicate on the back of the page. This self-correcting feature makes the book especially valuable as an independent activity.

Content:
Book 1 - Pictures
Book 2 - Shapes
Book 3 - Lines and Shapes

Title: Visual Matching, Memory and Sequencing Exercises

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $19.00 (3 books)

Description: These books provide exercises that will train students to match a sequence visually and from memory.

BOOKS 1, 2 and 3 are designed for the very young child or for anyone at the very beginning level of visual perceptual learning. These are NOT available at P.I.C.
BOOK 4 - Matching, memory and sequencing of upper and lower case PRINTED letters, used in two-letter, three-letter and four-letter basic vocabulary words.
BOOK 5 - Matching, memory and sequencing of MANUSCRIPT upper and lower case letters used in a basic vocabulary of two-letter, three-letter and four-letter words.
BOOK 6 - Matching, memory and sequencing or upper and lower case CURSIVE letters used in a basic vocabulary of two-letter, three-letter and four-letter words.

Title: Visual Sequential Memory Exercises

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $16.00

Format: 8½" x 11" spiral bound book

Description: These exercises are designed to help the student to perceive a sequence, commit a sequence as perceived to immediate memory, and reproduce the sequence according to instruction. The 30 exercises progress from geometric shapes to manuscript and cursive letters. Finally, actual words in both manuscript and cursive are used. The pages are laminated so the student may work directly in the book.

Comments: ("These exercises were developed and tested by the Educational Staff of the Marianne Frostig Center of Educational Therapy.")

Title: Visual Memory Cards - Level I - IV

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $3.50

Format: 7-1/2' x 3-3/4" cards

Description: VISUAL MEMORY CARDS, LEVEL I - IV were designed to provide training in the areas of differentiation, sequencing and recall. There are four different levels, Level I and II being boxed together. The teaching method consists of showing the cards one at a time to the student and having him relate the items viewed in sequence, either verbally or in writing. The sequencing patterns range from one to five items.

Content:
Level I - Color
Level II - Pictures of objects
Level III - Shapes
Level IV - Letters

Title: Visual Closure Cards

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $2.85

Format: Cards 2-7/8" x 3-1/2"

Description: These 36 plastic coated paired cards - one with solid line image, one with broken line image - are to be used in a variety of ways depending on your objective. The directions suggest individual, group, and teacher directed activities. The cards can be used to develop visual closure of known objects, to develop object identification, and to develop verbal expression.

Comments: VISUAL CLOSURE CARDS may be used for expressive language development.

Title: Visual Closure Cards

Publisher: Modern Education Corporation

Approximate Cost: (1977) $17.50

Format: Cards

Description: VISUAL CLOSURE CARDS consist of two hundred sixty-eight picture cards measuring 5½" x 4½" in sets of three or four cards each. Eighty cards have pictures of words with the "r" sound, eighty cards with pictures of the "s" sound, seventy-eight cards with capital letters, and thirty cards with the numerals. Each set begins with a very incomplete outline of the subject and ends with the complete picture. The instruction sheet has suggestions for six games or uses.

Comments: Children can sort the decks for sets of four that go together, can trace on an overlay the completed outline of an incomplete picture, or play a guessing game.

Title: Graded Pictures (6064)

Publisher: Educational Teaching Aids

Approximate Cost: (1977) $1.95

Format: Cards

Description: Four subjects are presented in diminishing size on 6 four inch square cards.

Content:
- Horse
- Bear
- Swan
- Fish

Title: Hereword Observation Test Matching Tablets

Publisher: Philograph Publisher

Approximate Cost: No longer available

Format: Picture cards

Description: The child is to match the picture in each set. The program uses a progressive level of difficulty from one set to the following set.

Title: Find A Pair

Publisher: Childcraft Education Corp.

Approximate Cost: (1977) Set of 4, $9.95

Format: Cards

Description: Four sets of cards with twelve pairs in each set. The purpose is to match twelve pairs of pictures in each set.

Content:
- A. Man in the Moon Set
- B. Dolls Set
- C. House Set
- D. Puppies Set

Title: Loops To Learn By - Look At It Series

Publisher: McGraw-Hill Films

Approximate Cost: (1975) Three sets, $640.00; Filmstrip, $21.50

Format: Three sets of film loops (thirty-two) with a manual for each set.

Description: This series attempts to develop a variety of visual skills by providing practice in learning to look. SET A deals with tracking. SET B deals with position in space and figure ground. SET C stimulates attention and memory. Each film loop runs from three to four minutes. There are thirty-two film loops in this series.

Content:

SET A (eight film loops)
"Dot On Path One, Eleven" - The child is to follow the dot in an effort to develop smooth visual tracking.
"Shell Game One, Two, Three, Four, Five" - The child is to find the ball under the cup. The series progresses from two to seven cups. These film loops attempt to develop tracing, attention and memory.
"Which Hand Has The Ball?" - The child is to determine where the ball is in an attempt to improve visual tracking, develop memory and teach spatial relationships.

SET B (thirteen film loops)
"Butterflies" - This film loop teaches the concept that a shape remains the same despite background changes.
"Square" - This film loop teaches the concept that a shape remains the same despite background changes.
"Balloon One, Two" - The viewer follows a child with a balloon on a busy sidewalk to give practice in sorting out important visual cues.
"Clown One, Two" - The viewer follows a clown in order to develop visual attention, efficient tracking, figure-ground, and whole to part relationships.
"Farm Animals" - This film loop provides practice in recognizing a whole figure from one of its parts.
"Airport Activity" - This film loop develops understanding of shape constancy.
"Goldfish" - This film loop provides practice in sorting out important visual clues and in tracking.
"Pedicab Ride" - This film loop provides practice in sorting out important visual clues and in tracing.
"Outlines One, Two, Three" - This film loop develops an awareness of shape constancy and form differences.

SET C (eleven film loops)
"Zoom One and Two" - The child is asked to name what's missing in an attempt to develop visual attention and memory.
"What Is Where One, Two" - The child is asked to find a hidden object in order to develop visual memory, and to reinforce spatial relationships.
"Quick Change One, Two" - A man is changed by small alterations in scenery, clothes, etc.
"Silhouettes One, Two, Three, Four" - The child is asked to look at visual detail.
"Suitcase Memory" - The child is to name objects removed from a given series of items in an effort to develop visual memory.

Comments: The film loops are designed to enrich and supplement teacher presented activities to develop visual skills. Loops need a teacher input and direction in order to be useful.

Subject Area: Perceptual - Games

Title: Listen and Jump

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.45

Format: Game

Description: LISTEN AND JUMP is designed specifically to develop auditory perception skills. The ability to discriminate differences in sound, to synthesize sounds into words, to transfer words to visual symbols, to listen, and to remember and follow directions are stressed in this game. Two to four players may participate.

Comments: LISTEN AND JUMP is designed for beginning readers or students at a readiness level.

Title: Perceptual Card and Dominoes Games

Publisher: Teaching Resources, Inc.

Approximate Cost: (1977) $16.00

Format: Game, cards

Description:
PERCEPTUAL CARD games are based on the popular "Old Maid" game using six basic forms combined in varying sequences which the child is required to match. (Five different decks.) Two - six children can play simultaneously.

PERCEPTUAL DOMINOES games are similar to conventional dominoes. Players are required to match halves of complex figures end to end in patterns. (Four different decks.) Two - five children can play.

Title: Scan

Publisher: Parker Brothers (available from Mind/Matter Corp.)

Approximate Cost: (1974) $3.00

Format: Game

Description: SCAN consists of two sets of twenty-four pattern cards for visual matching of colors, shape, position, and pattern formations. The suggested age is nine to adult. Two to eight players are recommended.

Title: Pick-Pairs

Publisher: Milton Bradley Co. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.25

Format: Picture cards with a game tray

Description: PICK-PAIRS can be used to practice visual discrimination, visual recall, classification, and labeling.

Title: Jollytime Dominoes

Publisher: Milton Bradley

Approximate Cost: No longer available

Format: Game

Description: The 28 JOLLYTIME DOMINOES are a readiness material for reading and math. The dominoes contain objects on one side and numbers, not numerals, on the reverse side. The game is played like regular dominoes.

Content:
Matching Pictures, Matching Numbers, and Following Directions.

Title: Touch and Match

Publisher: Systematic Learning Corporation (available from Childcraft)

Approximate Cost: (1977) $14.95

Format: Manipulative (battery operated)

Description: TOUCH AND MATCH is a teaching machine approximately 10" x 10" having five buttons on each vertical edge, and a window in the top margin which lights up when a correct response is made.

Content: Cards are included for matching objects, colors, shapes or sizes. Blank cards are also included for teacher preparation of programs to fit the individuals.

Comments: TOUCH AND MATCH is useful with students who respond to the use of gimmicks for motivation.

Title: Shape Up

Publisher: (Available from St. Paul Book & Stationery Co.)

Approximate Cost: (977) $6.50

Format: Game board

Description: SHAPE UP is a readiness game for teaching shape and color recognition. The players draw cards on which a geometric shape appears. He then moves his marker to the corresponding shape on the game board. Under direct supervision the child learns to name colors, shapes, small wooden geometric pieces; he learns to trace, color and cut; he learns to follow directions and to take turns.

Content:
Game board
SHAPE UP cards
Box of crayons
Plastic scissors
5 wooden geometric forms
5 markers

Comments: For children ages 3-6.

Title: Color Dominoes

Publisher: Macmillan Publishing Company, Inc.

Approximate Cost: (1975) $7.32

Format: Twenty-five domino pieces

Description: This game is played like regular dominoes. It can be used as a game that requires only matching colors or a game that requires the matching of colors and numbers.

Content:
1. Following directions
2. Matching colors
3. Seeing and matching numbers of objects

Title: Learning Lotto

Publisher: Creative Playthings

Approximate Cost: (1975) $8.75

Format: Game/puzzle

Subject Area: Perceptual - Games

Description: These materials were designed to be used with children three - six years of age to develop certain basic concepts. Each set has six background cards and thirty-six playing cards which can be used as a game similar to Bingo, individually aa a matching game, and as vocabulary ("talk about") cards.

Content:
COLOR - The cards contain various hues and brightnesses of the same color.
SHAPE - Cards are classified by color or shape.
SAME AND DIFFERENT - Cards have variations in number, position, or color.
SMALL DIFFERENCES - Minor variations between three picture subjects are shown.
GEOMETRIC PICTURES - Familiar objects are reduced to a few simple geometric shapes, and the shapes are divided into two puzzle parts.
NEGATIVE-POSITIVE - Black, white and gray contrasting color combinations are used.

Title: Memory Game

Publisher: Milton Bradley Co. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.40

Format: Game

Description: MEMORY GAME is an entertaining game for two or more players ages four and up. Players use their memory to locate and collect matching pairs of picture cards.

Content:
Visual and memory discrimination skills are practiced.

Subject Area: Math - Program

Title: The Sullivan Basal Mathematics Program

Publisher: Behavioral Research Laboratories, Inc.

Approximate Cost: Each Text, $1.99; Specimen Set, $82.32

Format: Reusable worktexts

Description: THE SULLIVAN BASAL MATHEMATICS PROGRAM is a carefully sequenced series of 37 programmed workbooks. Once beginning number-numeral relationships are introduced, the series emphasizes computation skills with whole and fractional numbers. Each new skill is carefully presented through examples. Students then solve similar problems and check their own answers for each problem. No reading is required.

Content:

Book 1	Introduction of numbers and numerals through 5; horizontal addition of two addends whose sum is no greater than 5.
Book 2	Introduction of numbers and numerals 6 through 8; horizontal addition of two addends whose sum is no greater than 8.
Book 3	Introduction of number and numeral 9; horizontal addition of two addends whose sum is no greater than 9; horizontal subtraction from minuends no greater than 3.
Book 4	Horizontal subtraction from minuends no greater than 6.
Book 5	Horizontal subtraction from minuends no greater than 8.
Book 6	Horizontal subtraction from minuends no greater than 9; review of horizontal addition and subtraction; introduction of the number and numeral 0; zero as the identity element for subtraction (any number minus 0 equals itself, or a - 0 = a).
Book 7	Any number minus itself equals 0, or a - a = 0; zero as the identity element for addition (any number plus 0 equals itself, or a + 0 = a); introduction of the number and numeral 10; addition of two addends whose sum is 10; subtraction of subtrahends no greater than 5 from the minuend 10.
Book 8	Subtraction of subtrahends no greater than 10 from minuend 10; addition of two addends whose sum is 11; subtraction of subtrahends no greater than 6 from the minuend 11.
Book 9	Subraction of subtrahends no greater than 11 from the minuend 11; addition of two addends whose sum is no greater than 12; subtraction of subtrahends no greater than 12 from the minuend 12; addition of two addends whose sum is 13.
Book 10	Subtraction of subtrahends no greater than 13 from the minuend 13; addition of two addends whose sum is 14, 15, or 16; subtraction of subtrahends no greater than the minuend from the numbers 14, 15, and 16.
Book 11	Addition of two addends whose sum is 17, 18, 19, or 20; addition of two multiples of 10 whose sum is no greater than 90.
Book 12	Introduction of vertical format for addition and subtraction; addition of two addends whose sum is no greater than 9 in vertical format; subtraction of subtrahends no greater than 9 from 9 in vertical format.
Book 13	Vertical addition and subtraction of two numbers represented by one and two-digit numerals, where no regrouping (carrying or borrowing) is required.
Book 14	Vertical addition and subtraction of two numbers represented by one, two, and three-digit numerals where no regrouping is required; addition of as many as 9 numbers represented by one, two, or three-digit numerals without regrouping.
Book 15	Regrouping exercises involving the addition of two numbers whose sum is not less than 10 or greater than 18; subtraction from minuends of 10 through 18; addition of two numbers represented by one, two, or three-digit numerals, involving carrying 1 from the ones to the tens column.
Book 16	Addition of as many as six numbers represented by one, two, or three-digit numerals, involving carrying 1 one or two times.

Book 17	Subtraction of one-digit subtrahends from two-digit minuends where borrowing is requried.
Book 18	Subtraction of one to three-digit subtrahends from one to three-digit minuends, where borrowing is required one or two times; subtraction problems which require the student to borrow across one 0.
Book 19	Addition of from two to seven three-digit addends, requiring the carrying of numbers no greater than 3 as many as two times.
Book 20	Addition of as many as seven 7-digit addends, requiring carrying of numbers no greater than 4 as many as three times.
Book 21	Subtraction of subtrahends of from one to seven digits from minuends of as many as seven digits, with borrowing required as many as three times; subtraction problems which require borrowing across as many as four zeros.
Book 22	General review of addition and subtraction; problems which require students to align numerals correctly in columns before adding and subtracting.
Book 23	Introduction of multiplication; development of multiplication tables.
Book 24	Multiplication of multiplicands of from one to seven digits by one-digit multipliers, with the introduction of carrying.
Book 25	Multiplication of multiplicands of as many as four digits by two and three-digit multipliers; special problems involving zeros in the multiplier.
Book 26	General review of addition, subtraction, and multiplication of whole numbers.
Book 27	Introduction of the concept of division; "short division" problems with no remainders, involving single-digit divisors and dividends of from one to three digits.
Book 28	Division of dividends of as many as six digits by single-digit divisors; introduction of problems with remainders.
Book 29	All types of short division problems with remainders; introduction of long division; long division problems with remainders.
Book 30	General review of addition, subtraction, multiplication, and division of whole numbers.
Book 31	Introduction to fractions and mixed numbers; addition and subtraction of fractions with like denominators; problems in reducing fractions.
Book 32	Multiplication of fractions and mixed numbers; addition and subtraction of fractions and mixed numbers with unlike denominators.
Book 33	Division of fractions and mixed numbers; use of fractions and mixed numbers in problems in linear measurement.
Book 34	General review of addition, subtraction, multiplication, and division of whole numbers and fractions.
Book 35	Introduction to decimals; addition and subtraction of decimals.
Book 36	Multiplication and division of decimals; conversion of fractions to decimals and decimals to fractions; percentage problems; our decimal monetary system.
Book 37	General review of addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals.

Comments: The books are used in two directions: that is, from front to back on the right hand page only, then flips over and proceeds from back to front on right hand page only. This makes it a little more difficult for left-handed than right-handed students. Good for slow or non-readers. Moves slowly. Good sequence.

Title: Sullivan Mathematics Laboratory: Fundamentals of Mathematics with Supplementary Focus on Math Books

Publisher: Behavioral Research Laboratories, Inc.

Approximate Cost: Specimen set, $9.95; Classroom set (30 ea), $149.95

Format: Workbooks - programmed

Description: The programmed workbook is comprised of a sequence of twelve units of computation beginning with Basic Addition and ending with Advanced Decimals. Each unit begins with a sample problem. The teacher directs the child through the sample problem, then lets him work the remainder of the unit at his own pace. The answers for each problem are given in the book, thus the student checks each problem upon completing it. Upon completion of each unit a test is taken. If a child scores above the 70%ile, he proceeds to the next unit. If a child scores below the 70%ile, he is directed to a corresponding book from the Focus Series where he is given additional practice, then is retested. This program is individualized and does not require a lot of teacher supervision.

Content: The twelve units in the FUNDAMENTAL OF MATHEMATICS and the corresponding booklets in the FOCUS ON MATHEMATICS are as follows:

Unit 1 Basic Addition (no regrouping)
Unit 2 Advanced Addition (regrouping)
Unit 3 Basic Subtraction (no regrouping)
Unit 4 Advanced Subtraction (regrouping)
Unit 5 Basic Multiplication (no regrouping)
Unit 6 Advanced Multiplication (regrouping)
Unit 7 Basic Division (short division, not subtractive)
Unit 8 Advanced Division (short division, not subtractive)
Unit 9 Basic Fractions
Unit 10 Advanced Fractions
Unit 11 Basic Decimals
Unit 12 Advanced Decimals

Comments: Various units may be used in isolation to help a child having difficulty with one computational process.

Title: Cambridge Mathematics Program

Publisher: Cambridge Book Company

Approximate Cost: (1976) $2.07 - 6.12

Format: Worktexts and manuals

Description: The program for grades 1 through 6 is a BASIC COMPUTATIONAL SKILLS PROGRAM. Pupil texts provide a step-by-step development of fundamental opperations, frequent practice and evaluation, and close attention to applications -- particularly problem solving. The series presents a concrete model for each new concept and moves rapidly from CONCEPT to CONCRETE computational procedure. Once introduced, a precedure is continued at each developmental level, avoiding confusion and reinforcing each technique. The series has a built-in skill maintenance program -- from unit to unit and from book to book. A student is not expected to proceed to new material until previously presented skills have been mastered. Objectives and skill development are clearly identified in performance terms in the Teacher's Editions and as notations on each pupil page.

Content: Worktexts and Teacher's Editions.

Comments: Pages are well-spaced. Skills are presented in color-coded step-by-step diagrams.

Title: Self-Instructional - Basic Mathematics

Publisher: Imperial Educational Resources

Approximate Cost: No longer available - has been revised

Format: Audio Cards

Description: The program of Audio Flashcards is designed to be used with the Audio Flashcard Reader. Level I consists of two hundred forty-seven cards, a workbook, and a Teacher's Manual. Level II consists of five hundred twenty-three cards, 2 workbooks, and a Teacher's Manual. It is designed to be used as a core program around which other materials can be employed. It generally requires verbal, written, or tactile response from the student. The cards present small increments of new information that continually build on previous presentation.

Content:
Program Level I - (Grade K-3) - Numbers 0 - 10
- Number Concepts
- Set Theory
- Addition
- Subtraction
- Multiplication
- Division

Program Level II - (Grades 3-[illegible]) - Numbers 10 - 99,999
- Number Concepts
- Addition
- Subtraction
- Multiplication
- Division

Comments: This program is best used with older students.

Title: Structural Arithmetic

Publisher: Houghton Mifflin Company

Approximate Cost: (1977) Kits, $86.67 - 107.91; Workbooks, $3.24 - 4.20; Manuals, $4.80 - 8.19

Format: Kits, Teacher's Guide, and workbooks

Description: STRUCTURAL ARITHMETIC is based on experimentation with brightly colored and highly durable blocks and groups of cubes that have the properties of numbers. Through experiences with these manipulative devices, pupils visualize abstract number concepts in concrete terms, discover number relationships, and actually work out general principles which they can readily apply to all computation. For ecah level, there is an unusually complete Teacher's Guide including detailed teaching suggestions, enrichment experiments, self corrective materials, a testing program and provisions for individual differences.

Content:
KINDERGARTEN KIT introduces number games without number names, number games with number games, number games with number names and symbols.
STRUCTURAL ARITHMETIC 1 includes workbook, teacher's manual and Kit 1. It teaches how to write numbers, basic addition and subtraction facts to ten, zero, addition problems, missing addends, remainders and subtraction problems.
STRUCTURAL ARITHMETIC 2 includes workbook, teacher's manual and Kit 2. It attempts to teach the concept of two-place numbers, addition and subtraction of two place numbers, concepts of multiplication, division and fractional parts. Problem solving and oral computations are stressed.
STRUCTURAL ARITHMETIC 3 includes workbook, teacher's manual and kit. It teaches the structure of the decimal number system, the properties of numbers, number relationships and numerical operations (multiplication and division).

Comments: The entire program uses concrete materials to provide manipulative activities. This program provides a sequential presentation of concepts.

Title: The Learning Skills Series: Arithmetic (1969)*

Publisher: McGraw-Hill Book Company

Approximate Cost: (1977) Texts, $3.54; Manual, $3.96

Format: Work texts

Description: THE LEARNING SKILLS SERIES was written specifically for children with learning difficulties. Each text is designed to cope with a certain level of ability and provide for individualized instruction within a regular classroom setting.

Content:
Teacher's Manual

4 titles: Book A Acquiring Arithmetic Skills
Book B Building Arithmetic Skills
Book C Continuing Arithmetic Skills
Book D Directing Arithmetic Skills

Diagnostic tests are provided to help the teacher with the original placement of each pupil.

*There is a 1976 edition at the same prices.

Title: Random House Math Program (1972, 1974)

Publisher: Random House, Inc.

Approximate Cost: (1976) Revised Edition, texts, $1.89 - 5.07; Teacher's Edition, $3.75 - 8.25

Format: Worktext or Text/Workbook, Teacher's Guide

Description: The program denotes systematic and sustained attention to the development of the basic concepts of numeration and basic computational skills. Throughout the series, the development of algorithms for addition, subtraction, multiplication, and division is emphasized. Proven methods and frequent reinforcement are stressed. Problem solving is progressively developed using drawings, equations, and other aids.

Content:

Worktexts -	Levels K-2
Texts -	Levels 3-6
Workbooks -	Levels 3-6
Teacher's Editions -	Levels K-6

Comments: The format of the first 3 levels (K-2) is particularly good. Ample space for responses is provided, attractive colors are used, and pages are uncluttered. At level 3 the format changes considerably. The texts become more cluttered and are less colorful.

Title: Self-Teaching Arithmetic Books

Publisher: Scholastic Book Services

Approximate Cost: No longer available. See catalog for new editions.

Format: Hard-cover, spiral bound books

Description: This program was designed to be used in conjunction with a regular textbook for supplemental exercises in developing the basic facts and concepts and the principles and processes of addition, subtraction, multiplication and division. The books cover subject matter taught in second - fifth grades.

Content:
Book 1 - Basic addition and subtraction facts are practiced.
Book 2 - More difficult basic addition and subtraction facts are practiced.
Book 3 - Column addition, carrying, borrowing, expanded notations, equations, and commutative, and associative properties are practiced.
Book 4 - Basic multiplication and division facts through five are presented, then problems with three-digit times one-digit numbers and three-digit divided by one-digit problems are introduced.
Book 5 - Remaining multiplication and division facts are presented, other four-digit and three-digit problems, three-digit and two-digit problems, and division with remainders are introduced.

Comments: These exercises should require a minimum of teacher direction. They should be used after new concepts and processes are presented in the regular text. The child is able to correct his own responses by comparing his answers to the given answers which appear in the same window.

Title: Working With Numbers

Publisher: Steck-Vaughn Company

Approximate Cost: (1977) Worktexts, $1.71 - 1.95

Format: Worktext

Description: WORKING WITH NUMBERS is used for small groups or individual children. No concrete materials accompany the workbooks. The concepts covered are those found in corresponding grade texts. The workbook is intended to be a complete program and not supplementary material. Teacher's directions are quite easy to follow.

Content:

Point Book	Grade 1	Pentagon Book	Grade 5
Line Book	2	Hexagon Book	6
Triangle Book	3	Heptagon Book	7
Rectangle Book	4	Octagon Book	8

Comments: This is a practical and inexpensive program for independent use.

Title: Working With Numbers (revised)

Publisher: Steck-Vaughn Company

Approximate Cost: (1977) $1.65 - 1.95

Format: Worktext

Description: Each worktext in this series is designed to help students develop computational skills in Arithmetic. Practice is provided in all the basic math skills and numerous examples, illustrations, and shortcuts are given.

Content:

Point Book	Grade 1	Pentagon Book	not available from P.I.C.
Line Book	2	Hexagon Book	not available from P.I.C.
Triangle Book	3	Heptagon Book	not available from P.I.C.
Rectangle Book	4	Octogon Book	not available from P.I.C.

Comments: The pages may be a bit crowded for children with learning problems; however, it could be used with upper grade students as the format is quite mature in appearance.

Title: Mathematics Involvement Program

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Kit, $182.00

Format: Kit

Description: The MATHEMATICS INVOLVEMENT PROGRAM Kit comprises a fairly complete mathematics curriculum core for kindergarten through sixth-grade children. Specific mathematics concepts are presented on 252 activity cards which are divided into seven levels of difficulty. Each activity card is coded to indicate the specific concept being developed through the manipulative materials contained in the Kit, the level of difficulty of the concept itself, and additional activity cards which are to be used to review the concept at an easier level of difficulty or to expand the concept at a greater level of difficulty. The materials needed to explore each concept are pictured in each card, and the directions to the student for exploring the concept are written on each card in a step-by-step manner. The cards are primarily designed as "first-generation investigations" through manipulative materials of basic concepts, and the original solutions provide ideas for additional creative investigations.

The program is designed in a child-directed manner. Each child begins by selecting an activity card, completing the fairly self-directed activity, then reports to the teacher for evaluation and further direction as is described in the Teacher's Manual. An Activity Flow Chart is used for each child to maintain a record of the child's progress and range of concepts studied.

Content: The Kit contains a Teacher's Manual, 252 Activity Cards, Activity Flow Charts, the following manipulative materials: Aba-frame, Balance Kit, Beads, Cubes, Cups, Dice, Disks, Flat shapes, Frame Tray, Geoboard kit, Geometric models, Geometry set, graph paper, labels, number cards, number lines, number squares, pegboards, pegs, plain squares, rods, rubber bands, squares, stickers, string, tape, and weights.

Comments: This program is designed mainly for a Mathematics Center in a regular classroom. The program can be supplemented by any other Math text or program but not vice versa. The materials in the kit are fairly common and can easily be replaced by or substituted with materials found in most classrooms. Children who need a great amount of structure and teacher direction would find this program difficult. Independent problem solving and self-direction are expected of children using this program. Children who need extensive practice on computation skills will need a supplemental workbook or worksheets. Rote computation skills are not emphasized. Children with limited reading skills can do well in this program. The step-by-step directions are simply written in very brief sentences.

Title: Distar Arithmetic I (1969) *

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Teacher's Kit, $184.00; Five-Student Set, $62.45

Format: Structured program that includes presentation books, form boards, playing cards, Teacher's Guide, and 170 "Take-Homes."

Description: This program attempts to develop mathematical concepts through a very structured teacher presentation that requires active participation for both the teacher and the children. The teacher's instructions in the Presentation Books are very specific. They tell the teacher what to say, what to point to and what type of response to expect. The "Take-Homes" are to be used to provide practice in using the skills being presented. This program is meant to be used with small groups. A placement test is used to indicate where a child should begin in the program. Materials for 220 different 30 minute daily lessons are provided.

Content:
1. Counting
2. Matching
3. Number-Numeral relationships
4. Addition
5. More and Less
6. Subtraction
7. Counting by two's, five's
8. Story problems

Comments: More than one skill is practiced in each lesson. The program provides for individualized instruction. For effective teaching the teacher must study and rehearse the lesson before presenting it to the children. Periodic tests help with the ongoing assessment of the child's skills.

*1975 edition available at $125.00/Teacher's Kit; $4.25/Student "Take-Homes"

Title: Distar Arithmetic II (1970) *

Publisher: Science Research Associates, Inc.

Approximate Cost: 1970 edition no longer available

Format: Teacher's Presentation Book, Teacher's Guide, Teacher's Take-Home Books (sample worksheets).

Description: There are 160 lessons in ARITHMETIC II. Each lesson includes a structured presentation by the teacher, independent work by the children, and entire-class activities.

Content: The student learns strategies for handling 3 term column addition (with carrying), multiplication, operations with fractions, column subtraction, and more complex written story problems.

Comments: The teacher's worksheets seem to appear "busy." If the children's worksheet has the same format, it may be distracting to the child with figure ground difficulties.

*1976 edition available at $125.00 for Teacher's Kit; $4.25 for set of Student Take-Home books

Title: New Math (Home Activity Series)

Publisher: Dell Publishing Company, Inc.

Approximate Cost: (1977) $.59

Format: Workbook

Description: This inexpensive workbook was designed to be used by parents of first grade children. The exercises require previous knowledge of the concept being reviewed. Few of the pages could be done independently by the child.

Content:
Book 1 - Sets and members of a set.
Reading/writing numerals.
Book 2 - Addition/subtraction generally using an equation format.

Title: Primary Math Concepts

Publisher: Tapes Unlimited - Education Unlimited

Approximate Cost: $36.50

Format: Tapes

Description: PRIMARY MATH CONCEPTS are self-directed activities to increase the computational skills of basic mathematics. Each tape provides games on a specific mathematical concept. The games, utilizing math language, are designed to give practice in mental computation. The child responds as directed and either writes or locates the answers on the cards enclosed with the series.

Content: Concepts
A. Geometric Shapes
B. After
C. Before
D. Addition
E. Subtraction

Comments: Teachers should preview all tapes to make sure the child has the skills needed to complete the activity on the tape.

Title: Pattern Blocks

Publisher: Webster Division McGraw-Hill Book Company

Approximate Cost: Kit, $21.90

Format: 250 blocks in six shapes and colors; Teacher's Guide; mirrors

Description: Children learn to match sizes, to manipulate arrangements and designs and to recognize the size and shape relationships among the various pieces. The teacher may follow the activities suggested in the Teacher's Guide or she may introduce activity ideas of her own.

Content: Possible activities with PATTERN BLOCKS in the mathematics laboratory are:
1. Counting
2. Combinations and Equivalents
3. Linear and Area Equivalents
4. Congruency and Similarity
5. Symmetry
6. Angle Measure
7. Series, Sequences and Modular Form

Comments: These materials may be used for all grade levels. The Teacher's Guide includes a summary of the mathematical concepts that can be illustrated with Pattern Blocks.

Title: Counting Bar

Publisher: Ideal (distributed by St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $5.75

Format: Manipulative

Description: The COUNTING BAR is a sturdy wooden stand holding a bar containing 10 large wooden beads. The beads may be moved across the bar for counting or grouping or sets, but the beads may not be removed from the bar itself.

Comments: There are no directions for its use; it should be considered a manipulative material for counting tasks.

Title: Visual Addition Cards

Publisher: Weber Costello Company

Approximate Cost: No longer available from publisher

Format: Cards

Description: Each one of the thirty-six, nine inch by twelve inch visual addition cards contains a basic addition problem, the problem with its answer, and a picture of animals which illustrates the problem. The main use of the cards is to supply a visual aid for the basic process of addition. The cards may be used for small groups or individualized instruction. The brief Teacher's Guide presents a sequence of activities for using the cards.

Title: Visual Subtraction Cards

Publisher: Weber Costello Company

Approximate Cost: No longer available from publisher

Format: Cards

Description: Each one of the thirty-six, nine inch by twelve inch visual subtraction cards contains a basic subtraction problem, the problem and its answer, and a picture of animals which illustrates the problem. The main use of the cards is to supply a visual aid for the basic process of subtraction. The cards may be used for small group or individualized instructions. The brief Teacher's Guide presents a sequence of activities for using the cards.

Title: Popper Numbers

Publisher: Garrard Publishing Company

Approximate Cost: (1976) $1.80

Format: Flash Cards

Description: POPPER NUMBERS are playing-card size flash cards for all the basic combinations in arithmetic. The combinations have been arranged in six groups according to difficulty. This arrangement parallels that of the Say-it Games.

Content:
- Addition
- Subtraction
- Multiplication
- Division

Title: Graded Difficulty Arithmetic Program

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $45.00

Format: Audio-cards (for card reader)

Description: Each programmed card contains a basic addition or subtraction fact which is recorded without the answer. Upon listening to and seeing the fact, the child records the fact and adds the answer. Facts on the cards have addends from zero - nine.

Comments: The cards do not allow the child to correct his own response and receive immediate feedback. The cards provide an alternative approach to arithmetic drill.

Title: Basic Operations + ÷ - x

Publisher: Bell and Howell

Approximate Cost: (1976) Set, $40.00

Format: Audio-cards (for card reader)

Description:

BASIC OPERATIONS: ADDITION. The 100 cards in this set provide practice with sums up to 18 and are organized according to difficulty. Structured to supplement a basal math program, the cards can also be used for introducing addition, for reinforcement, and for remedial work. (A teacher's manual and pre-tests are included in all four sets.)

BASIC OPERATIONS: SUBTRACTION. The 100 cards in this set provide practice with minuends through 18. The cards are organized according to difficulty and are structured to supplement a basal program just as the addition set is.

BASIC OPERATIONS: MULTIPLICATION. Practice with products through 81 is provided by the 100 cards in this set. They can be used to supplement a basal program.

BASIC OPERATIONS: DIVISION. Practice with dividends through 81 is provided by the 100 cards in this set. They can be used to supplement a basal program and are usable as an introduction, reinforcement, or remedial work.

Title: Drilltapes - Audio Reinforcement for Modern Math

Publisher: Science Research Associates, Inc.

Approximate Cost: No longer available

Format: Tapes (Includes Teacher's Guide and orientation tape)

Description: The tapes are designed as supplementary exercises for whatever series is being used. The Teacher's Guide provides a chart listing twelve major basal math texts and how to correlate the tapes with the texts. The tapes provide computational practice and answers are given at the end of the tape.

Content: Starter Set A
Nine reels of addition
Eight reels of subtraction
Four reels of sets
One teacher's reel
One Teacher's Guide

Comments: The individual tapes move quite fast. They are better used as supplementary work, for reinforcement, or practice. They can be used individually or in groups. Some of the tapes may be difficult to understand.

Title: The Six Wonderful Records of Facts

Publisher: John D. Caddy

Approximate Cost: $42.00/complete set

Format: Records

Description: THE SIX WONDERFUL RECORDS OF FACTS are a set of 6 records with accompanying charts. All records are 12-inch 33½ L.P. All of the Easier Facts Tests are on records 1, 3, and 5; while all of the Harder Facts Tests are on records 2, 4, and 6. The problems are numbered and dictated just once. Facts on the records are given at different rates. On records 1 and 2, facts are dictated at 6 second intervals; on records 3 and 4, they are dictated at 4½ second intervals. Facts are given in addition, subtraction, multiplication and division. Record labels include a complete description of the facts given. There is an accompanying Teacher's Manual.

Comments: The Teacher's Manual is very helpful in suggesting additional ways and means of working with children on math facts. Good for remedial group work. Can be used diagnostically. Can be self-instructional. Would be very helpful to teachers who do rate counts.

Title Touch To Learn

Publisher: Systematic Learning Corporation (available from Childcraft)

Approximate Cost: No longer available

Format Battery operated machine and cards

Description: A device similar to an adding machine having twelve buttons in three rows and four columns. The right-handed column has, from top to bottom, a smile face, a sad face, and the Zero. A cassette (eight available) is put into the machine, the child responds by pressing the correct button, and the tape moves automatically to the next problem.

Content:
LEARNING TO IDENTIFY NUMBERS
COUNT BY TWOS
COUNT BY TENS
ADD TO FIVE

LEARNING TO ADD TO TEN
SUBTRACT TO FIVE
SUBTRACT TO TEN
COUNT MONEY

Title: Colorfax: Addition and Subtraction Kit

Publisher: Macmillan Publishing Co. Inc.

Approximate Cost: (1977) Kit, $79.20; Manual, $1.00

Format: Manipulatives

Description: Through the use of the colorfax tiles and the ninety-six problem cards, children are taught the principles of addition and subtraction, odd and even numbers, greater than/smaller than relationships, and the construction of basic equations. The Kit may be used to supplement a regular math program and can be used for small groups of children or individual children.

Comments: The Kit has been very successful in classrooms for slow learners.

Title: Cuisenaire Rods and The Teacher's Guide

Publisher: Cuisenaire Company of America

Approximate Cost: (1977) Set, $3.95; Manual, $7.95

Format: Manipulatives

Description: This is a supplementary Math program using the Cuisenaire Rods to teach arithmetic concepts within the framework of whatever curriculum you are following. Each kit contains ten sizes of colored rods, each rod being directly proportionate to the other rods; thus when a value is assigned to one rod, the remaining rods will have proportionate values.

Content: CUISENAIRE RODS AND THE TEACHER'S GUIDE may be used to supplement the teaching of the following major concepts:

Whole numbers - addition, subtraction, multiplication, division
Odd, even, prime numbers, factors, powers
Fractions - addition, subtraction, multiplication, division
Place value and decimal system
Ratio
Number bases
Measurement
Bar graphs

Comments: The rods should not be used for computation, etc. until the children have been led through the experiences outlined on pages 5 - 19 of the Teacher's Guide. These experiences are essential if the rods are to be used successfully by children. Many supplemental materials and books are available from the publisher.

Title: Modern Math Made Meaningful

Publisher: Cuisenaire Company of America

Approximate Cost: (1977) $14.95

Format: Activity Cards, Teacher's Guide, Set of rods

Description: This set of 50 activity cards and an 80 page Guidebook is to be used with a set of 155 Cuisenaire Rods to explore elementary math concepts. It has been designed as a remedial or tutorial set for use with one to three children. It develops a step-by-step introduction to addition, subtraction, multiplication, and division with Cuisenaire rods.

Content:
50 Topic Cards
80 page Guidebook
155 Cuisenaire Rods

Comments: The degree of difficulty ranges from preschool introductory games to mathematical concepts normally explored on the junior high level. Teacher's Guide and Activity Cards are available separately.

Title Roll and Read Problem Maker

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.00

Format: Manipulative

Description: This device is a problem MAKER, not a solver. In place of assigning problems, the teacher lets the student Roll and Read his own problems. The device is a plastic-enclosed Problem Maker which the student holds in two hands and shakes in a horizontal rotary motion causing marbles to roll in a random manner. When he sets it back on the desk, the 11 marbles come to rest in a row. He then reads the digits indicated by the green and red "indicator" marbles. These two digits are then used to make the problem to be solved. The digits indicated can be used as two single digits or one 2-digit number.

Comments: The Problem Maker is a good motivator for elementary or junior high students.

Title: Moving Up In Numbers

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Kit, $21.00

Format: Work cards

Description: The kit contains seven sequential units each identified by the color of the lesson cards. Each unit consists of 20 5" x 8" numbered cards, each with approximately ten problems keyed to an interest-arousing illustration and slogan. The cards are laminated so that the student is able to mark the answer directly on the card with a grease pencil or water soluble felt tip marker. The areas covered by the lessons are:

Number Sequencing and Addition with sums less than 10
Simple Subtraction (1-10), Addition (10-20)
Subtraction (10-20) Addition and Subtraction (Mixed practice)
Addition with Carrying
Subtraction with Borrowing
Multiplication
Simple Division (no remainder)

Comments: Adequate space for answers is provided if care is taken by the student. They can be used in conjunction with a math series. The program was developed for drill and/or remediation for slow learners. It is basically designed for primary level but could be used at higher grade levels.

Title: The Answer is......What's the Problem

Publisher: Developmental Learning Materials

Approximate Cost: (1977) Set, $4.75

Format: Flip Books

Description: In these flip books, the answer is on the top flip card and the corresponding problems are presented at random covering many problems on the remaining flips. The books were designed for supplementary work after the four arithmetic processes - addition, subtraction, multiplication and division - have been presented and the student has acquired a fair command of them.

Content: The series consist of three books of answers and of corresponding problems. The eleven answers are grouped sequentially as Book I (0, 1, 2, 3), Book II (4, 5, 6, 7), Book III (8, 9, 10).

Comments: These may be easier to handle than a lot of flash cards. These may be used on an individual basis or as a group activity.

Title: Color Math

Publisher: Paul S. Amidon and Associates, Inc.

Approximate Cost: (1976) $1.75 per level

Format: Worksheets

Description: Students are required to color geometric designs according to color legends based on answering a math problem. The sheets are an enrichment aid and help to increase the speed of recall and of the mental processes emphasized in modern math techniques. The worksheets provide for independent work and are easily checked by the teacher. The worksheets may be duplicated.

Content:

Level I - (20 different designs) Recognition of numerals, simple addition and subtraction (0-9).
Level II - (20 different designs) Even/odd numerals, simple addition and subtraction (0-20), missing numeral problems.
Level II-B (15 different designs) Concept of greater than/less than, addition and subtraction facts to 20; beginning regrouping; missing factors in multiplication; associative property of addition.
Level III - (30 different designs) Simple addition and subtraction; missing numerals in addition and subtraction; multiplication; 2-place addition and subtraction; regrouping addition; division; missing numbers in multiplication and division; fractions.
Level III-B (15 different designs) Fractions; regrouping of addition and subtraction with 2-3 place numbers; find missing factor or quotient; multiplication of 2-place numbers by 1-place numbers.

Level IV - (33 different designs) Find missing numerals in multiplication and addition of 2-3 place numbers; find the missing numerals in division and subtraction of 3-3 place numbers; addition, subtraction, multiplication, division problems; fractions.

Level IV-B (5 different designs) Equivalent fractions; review in regrouping addition, subtraction, multiplication, division.

Level V - (15 different designs) Reducing fractions; Roman numerals; adding fractions; review of division, multiplication, subtraction and addition.

Level VI - (15 different designs) Roman numerals; review of multiplication and division facts; addition of integers; addition, subtraction, multiplication and division of fractions.

Comments: COLOR MATH is a creative way to provide independent practice for students. It may have been more helpful to the teacher if the worksheet had been packaged either by grade level or math area level (i.e. addition all together, subtraction all together, etc.). This would have made it easier to use the sheets with a math text. Students having visual/motor perceptual problems may find these worksheets difficult.

Title: Veri Tech - Math

Publisher: Educational Teaching Aids Div. of A. Dakgger & Co. (ERA)

Approximate Cost: (1976) range from $3.50 - 17.25 (see catalog for elements wanted)

Format: Self checking board, tiles, problem books

Description: VERI TECH - MATH is a self-correcting manipulative tray with tiles that have problem numbers on one side and part of a geometric design on the reverse. Tiles are placed on answers in the tray. When completed, the tray is closed, turned over, and opened up to reveal a geometric design which should correspond - if answers are correct - to the design on the problem page. The tray (with tiles) is flat, easy to handle, stack and store.

Content:
- Answers case (tray with tiles) in 2 sizes
  - 1 - MINI with 12 tiles
  - 2 - SENIOR with 24 tiles
- Problem solving books for:
  - Perception
  - Addition and Subtraction
  - Addition, Subtraction and Multiplication
  - Base 3 and Base 4
  - Add, subtract, to 10,000, multiplication, division, fractions, decimals and problem solving.

Comments: VERI TECH - MATH is appealing to all age groups.

Title: Spectrum Mathematics Series

Publisher: Laidlaw Brothers

Approximate Cost: (1977) $1.89 - 2.19

Format: Worktext

Description: The SPECTRUM MATHEMATICS SERIES is a non-graded, consumable series for pupils who need supplementary practice on basic computational skills. The series contains much drill and provides adequate space for computation in the workbook.

Content: Each of the books, Red, Orange, Yellow and Green, deals with the four basic processes, but at varying levels of difficulty, Red being the easiest level.

Title: Steps to Mathematics, Book I and II

Publisher: Steck-Vaughn Company

Approximate Cost: (1977) $1.44

Subject Area: Math - Supplemental

Format: Soft-bound workbooks

Description: These two books present the basic concepts of our number system and provide ample practice in working with the fundamental operations - addition, subtraction, multiplication and division - while using only whole numbers.

Content:
Book I - Grades 1-2
Book II - Grades 3-4

Comments: Numerous practice pages are provided. Narrative problems are more meaningful for older students, although the level of computational skill required is simple. An Answer Key is provided.

Title: Mathematics For Achievement, Courses 1 and 2

Publisher: Houghton Mifflin

Approximate Cost: (1977) Texts, $1.53; Teacher's Edition, $2.04

Format: Worktexts

Description: These sixteen worktexts are designed to be used over a two year period and emphasize practical concepts and skills for low achievers in grades 7-12. The content is clearly related to both vocational and everyday needs and contains a minimum of reading material, frequent changes of pace, modern terminology where appropriate, built-in testing, and many exercises designed to motivate low achievers. The format is colorful but uncluttered.

Content:
First Course:
1 Whole Numbers
2 Sums of Whole Numbers
3 Subtracting Whole Numbers
4 Mastering Multiplication
5 Introducing Number Theory
6 Understanding Division
7 Positive Rational Numbers
8 Applying Number Ideas

Second Course:
1 Whole Numbers
2 Number Theory
3 Fractional Numbers
4 Geometry and Measurement
5 Numbers in Science
6 Beginning Algebra
7 Numbers in Business
8 Introducing Statistics

Title: Modern Computing Abacus

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $11.50

Format: Manipulative

Description: The modern computing abacus is a wooden stand with four loops. Each loop contains beads which may be moved from one side to the other to illustrate place value and numerals. Its use is primarily to facilitate computation and demonstrate place value.

Title: Pupil's Counting Frame

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1976) $6.35

Format: Manipulative

Description: The nine inch counting frame contains ten wires with ten colored beads on each wire. Its purpose is for teaching the meaning of numbers, counting, recognition of number groups, adding, and subtracting.

Title: Cubical Counting Blocks

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $9.50

Format: Manipulative

Description: Each box of cubical counting blocks contains 100 colored, one-inch cubes. There are no directions for their use; they should be considered as manipulative materials for mathematical processes.

Title: Tutorgram Teaching System

Publisher: Enrichment Reading Corporation of America (ERCA)

Approximate Cost: (1977) Teaching unit/case, $39.95; Programs, $10.95

Format: Programmed cards with a battery operated machine.

Description: The four inch by four inch tutorgram cards contain a stimulus question or problem and four possible responses. The child selects one of the four possible responses by inserting a metal pointer in the hole beside the possible answer. If the selected answer is correct, a light and buzzer is activated. Blank cards are also available for the teacher to program.

Content:

3C BASIC MATHEMATICS - Provides basic mathematical concepts.

5B COIN RECOGNITION - The five basic coins and the written notations used in dealing with coins.

5C EQUIVALENT COINS - Basic sets of equivalent coins and recognition of the coin groupings for use in making change.

5D CALENDAR FACTS - Days of week, months of year, number of days in each month, and sequence of major holidays.

5E TELLING TIME - Basic concepts and skills for learning to tell time.

5F TELLING TIME II - Application of skills developed in program 5E, requires ability to tell time and understand concepts involved.

6B MATHEMATICS - Reinforcement and drill of math concepts in computation, mathematics sentences, and expansion of the earlier concepts found in the Basic Math program (3C).

Title: Self-Instructional Number Wheels

Publisher: Milton Bradley Company

Approximate Cost: (1976) Set, $4.00

Format: Drill Cards - self instructional

Description: SELF-INSTRUCTIONAL NUMBER WHEELS are drill cards with a rotating fact wheel for learning basic addition, subtraction, multiplication and division facts. Each card contains the basic facts and answers for one numeral. (All the addition facts for nine, etc., are on one card.) The cards are primarily intended for individual use; however, instructions are included for group use also.

Content:

Set I Addition Wheels - cards for adding zero - nine to zero - nine.
Subtraction Wheels - cards for subtracting zero - nine from numerals zero - eighteen.

Set II Multiplication Wheels - cards for multiplying zero - nine by zero - nine.
Division Wheels - cards for dividing numerals by one - nine with no remainders.

Subject Area: Math - Supplemental

Title: First Multiplier

Publisher: Questor Ed. Co. (available from Exceptional Child Development Center, Inc.)

Approximate Cost: (1976) $5.95

Format: Manipulative Board

Description: FIRST MULTIPLIER is a 13" x 15" board with rows of colorful levers that move 121 multiplication facts into view. It is self-checking for learners aged 6 to 9 ("skills" age, not necessarily chronological age).

Comments: This is an attractive board which is motivating in its format and coloring. It can be used independently once the student is shown how it operates.

Title: Telor Systems

Publisher: Enrich, Inc. (available from The Learning Center, Inc.)

Approximate Cost: (1977) $4.00, manipulate/cartridge

Format: Manipulative

Description: TELOR SYSTEMS are hand held plastic devices approximately 2½" wide x 8" long x 1¼" deep, with a 1½" x 2" window near the top. There are also 4 response keys in slots 2 inches long. These keys advance the frame of the "cartridges" only when the key for the correct answer is pushed to the top of the slot. The device opens up to accept programmed cartridges containing up to 40 frames (questions and anwers). The cartridges are continuous-loop, made of high strength plastic, printed in color.

Content:

Telor Programmed Learning Aid

Cartridges

Addition and Subtraction	(1 box, 10 cartridges)
Multiplication	(1 box, 10 cartridges)
Division	(1 box, 10 cartridges)
Fractions	(1 box, 10 cartridges)

Comments: TELOR SYSTEMS is a highly motivating material, usable at upper primary and intermediate grades.

Title: Cyclo-Teacher - "An Individualized Instructional System"

Publisher: Field Enterprises Educational Corporation

Approximate Cost: (1975) Machine, $18.00; Cycle sets, $9.90

Format: Teaching machine, programs

Description: This program is an instructional set of programmed material. It is designed for individual use for the purpose of enrichment or reinforcement. Most cycles (programs) cover a complete study unit in 30 frames. The lesson instructions are given in the center of each cycle.

Content:

Mathematics

Package C - Sets, addition, subtraction, multiplication, division, Roman numerals, measurement, geometry, fractions.

Comments: The material was designed for use in intermediate grades. The materials are color-coded and self-correcting. Key questions are provided to determine whether or not the child has achieved the goal of that cycle. The reading level of the programmed material is quite high.

Title: Place Value Peg Tray (by Judy

Publisher: The Judy Company

Approximate Cost: (1976) $10.80

Format: Tray and pegs

Description: The Peg Tray is a 9" x 12" board with 27 holes for pegs - 9 - 1-3/4" holes for hundreds, 10 - 5-5/8" holes for tens, and 10 - 1/8" holes for ones. The tray is 3/4" deep with a solid bottom and two open sides to retrieve the pegs. 1000 pegs come with the tray.

Comments: The pegs are about 2" long, round, and about 1/8" in diameter and are very difficult to make a bundle of one hundred as they fall out of the middle of the bundle.

Title: Dial the Facts

Publisher: Scott, Foresman and Company

Approximate Cost: No longer available

Format: Drill cards, self instruction

Description: Each drill wheel contains twenty problems of basic facts. Answers for each problem are found on the other side of the card. The cards are intended for individualized drill; however, small group games can be played with the cards.

Content:
DIAL THE FACTS:
Wheel 1 - sums through 8, addends through 4
Wheel 2 - minuends through 8, subtrahends and differences through 4
Wheel 3 - addition (sums trough 8, addends through 7)
- subtraction (minuends through 8, subtrahends and differences through 7)
Wheel 4 - sums through 12, addends through 9
Wheel 5 - minuends through 12, subtrahends and differences through 9
Wheel 6 - addition (sums through 12, addends through 9)
- subtraction (minuends through 12, subtrahends through 9)
Wheel 7 - multiplication - products through 12
- multiplication - factors through 6
- division - dividends through 12
- division - quotients and divisors through 6
Wheel 8 - sums through 18, addends through 9
Wheel 9 - minuends through 18, subtrahends and differences through 9
Wheel 10 - multiplication - products through 18
- multiplication - factors through 9
- division - dividends through 18
- division - divisors and quotients through 9
Wheel 11 - products through 36
- factors through 9
Wheel 12 - dividends through 36
- divisors and quotients through 9

Title: Self Teacher-Tester-Checker

Publisher: Kenworthy Educational Service, Inc.

Approximate Cost: (1975) Set, $3.00

Format: Self-checking drill cards

Description: The self-checking drill cards contain eighty to one hundred problems for which the student writes the answers, then flips over the card to check his answers. The student may also use the answer side of the card to review his facts as the problems accompany the answer.

Content:
Set I - Twelve Addition Cards-basic facts: Three kinds of equations used 7 + 2 = __, 7 + __ = 9, __ + 2 = 9.

Set II - Twelve Subtraction Cards-basic facts: All problems are given in a $7 - 2$ manner.

Set III - Twelve Multiplication Cards-basic facts (0-9): All problems given in a 3×4 manner.

Set IV - Twelve Division Cards-basic facts: All problems given in a $3\overline{)12}$ manner.

Comments: This is very poor material for children with visual perceptual or handwriting problems.

Title: Motivators

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) Set, $4.50

Format: Drill cards, plastic coated with crayons

Description: MOTIVATORS are drill cards for basic number facts. The child writes the answer to each problem on the card with a special crayon. The teacher checks the answers, then erases the crayon markings. Each card contains twenty - twenty-seven problems.

Content:

Subtraction Cards - eight cards, each containing twenty-seven problems using numbers from one - twenty. Problems are generally stated in a $13 - 4$ manner, although one card contains subtraction equations ($\square - 13 = 10$).

Multiplication Cards - eight cards, each containing twenty-seven problems using numbers from zero - twelve. Problems are generally stated in a 3×4 manner, although one card contains multiplication equations ($3 \times \square = 12$).

Division Cards - eight cards, each containing twenty problems using divisors from one - twelve. Problems are stated in a $7\overline{)14}$ manner.

Title: Motivators - Number Puzzler

Publisher: Society for Visual Education, Inc.

Approximate Cost: (1977) Set, $4.50

Format: Plastic coated cards

Description: MOTIVATORS - NUMBER PUZZLERS are crossword puzzles with questions ranging from addition, etc., number sequence, time, distance, measurement, general knowledge, etc.

Comments: A grade six student with average or above average ability could use this material.

Title: Action/Mark Skill Drills

Publisher: 3M (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.40/ pkg. of 100 sheets

Format: Worksheet and special crayon

Description: ACTION/MARK SKILL DRILLS are 8½ x 5½ worksheets with perforations dividing the sheet vertically into three strips each containing the same number of examples. Each example has a "box" for the student to use in recording his answers to the problem plus an additional "box" containing the invisible correct answer. The correct answer is made visible by rubbing the "box" with the ACTION MARK crayon. This makes the sheet self-checking and highly reinforcing through immediate feedback.

Content: There are drill sheets for 12 different skills plus 2 drill sheets on metric.

Comments: The worksheets are simple and well designed. They may hold a student's attention longer because of the self-correcting reinforcement.

Title: Improving Your Ability In Mathematics

Publisher: Harcourt Brace Javanovich

Approximate Cost: (1975) $1.95

Format: Softcover worktext

Description: This material contains four programs for individualized self-directing instruction in basic addition, subtraction, multiplication, and division. They are designed for grade level 4 and above. The program uses a test-teach-test approach that involves diagnosis of a child's individual needs, assignment of specific study lessons, and finally, pupil evaluation and advancement. This material is designed to supplement regular course work. Assignments are clear, understandable, and complete on one page.

Content:
Improving Your Ability to Add
Improving Your Ability to Subtract
Improving Your Ability to Multiply
Improving Your Ability to Divide

Title: STEP Math

Publisher: School Teachers Educational Products, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Set, $19.95; set of strips, $9.95

Format: Plastic board and tiles

Description: STEP MATH teaches number shapes and sequence. Each number piece is "keyed" to fit in the proper place on the board providng the child with immediate self-correction. The etched groove of the number form allows the child to feel the number shape. Accompanying the board are various math strips, each geared to a different aspect of the math program. The only number pieces that fit in a given math strip are the correct answers for the problems on that strip.

Content:
Math Board (approximately 19" x 13")
Multiplication Board with numbers (approximately 18" x 18")
Counting Board with numbers 1-100 (approximately 18" x 18")
Numbers 0-25 (for Math Board)
Set of 24 strips (counting and addition)
Set of 24 strips (addition and subtraction)
Set of 24 strips (subtraction and multiplication)
Set of 24 strips (multiplication and division)
Set of 24 strips (time and money)
Set of 24 strips (introduction to metric system)

Comments: STEP MATH is an attractive, well made manipulative device usable with intermediate as well as primary students.

Title: The Fitzhugh Plus Program

Publisher: Allied Educational Council

Approximate Cost: (1976) $2.15 - 4.40

Format: Workbooks

Description: The program was designed to meet the needs of children with learning disabilities. It is a supplementary curricular approach which may be used as a remedial or a preparatory program. The main feature, however, is that the program is well designed in helping children who have perceptual (visual-motor) difficulties. The program has nine Individualized Instruction Books. Plus-markers are used to indicate pupil responses. The plus-marker is made so that it turns the special ink on the page green when a correct response is made. The child is evaluated through the Placement Guide to determine where he should begin to work within the nine workbooks in this program. Level of competence is from readiness to fourth-fifth grade.

Content: Number concepts
Book 203 - ADDITION includes activities in units, quantities, numerals, numerical-relationships.
Book 204 - SUBTRACTION AND MULTIPLICATION includes activities in quantities, numerals, units, numerical-relationships.
Book 206 - NARRATIVE PROBLEMS AND DIVISION includes activities in reasoning, time, measurement, money.

Title: Math Application Kit

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977) Kit, $81.75

Format: Kit

Description: There are six groups of cards, each group arranged in order of progressive difficulty. The student investigates realistic problems in five areas: science, social studies, sports and games, every day things, and occupations.

Content: 270 activity cards, 10 reference cards, Student handbook, Teacher's handbook, and an almanac.

Comments: MATH APPLICATION KIT can supplement any basal math program. The introductory questions, sometimes whimsical, are designed to arouse the student's interest. The Kit is compact and easy to work with.

Title: Individualized Instruction in Mathematics, Activity Cards

Publisher: Houghton Mifflin

Approximate Cost: (1977) $57.75

Format: Kit of Activity Cards

Description: Each card contains a Pre-test, Learning Activities, a Post-test, complete answers and page references to appropriate Houghton Mifflin math tests. The material is for building skill in the basic operations such as sets, whole number addition, fractions, percents, and decimals.

Content: 160 5½" x 8" cards (2 each of 80 different activities), separated by index tabs into eight sections and housed in a file box.

1. Sets, Numbers, Numerals
2. Addition of Whole Numbers
3. Subtraction of Whole Numbers
4. Multiplication of Whole Numbers
5. Division of Whole Numbers
6. Fractional Numbers
7. Decimals, Ratios, Percent

Title: Pattern Board

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Tray/manipulatives

Description: Number patterns can be constructed, felt and seen by arranging red and green linear strips and grouping into a plastic organizer tray. Besides exploring relationships of numbers from 1 to 100, the PATTERN BOARD is valuable in teaching counting, addition, subtraction, sum writing and square building. Each 7" x 8½" organizer has 3 compartments, one holding loose strips, the other for strips and grouping up to 20, and the third holds 100 squares or combinations equaling 100.

Comments: PATTERN BOARD was originally a part of the Mathematics Learning Laboratory classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-8.

Title: Fundamath

Publisher: Ideal (#7775) (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $17.50

Format: Manipulative board

Description: FUNDAMATH is a large green board (approximately 18" x 24") that has a chalkboard surface with the words HUNDREDS, TENS, ONES printed across the top. Three wires are attached from side to side on which beads (ones) or wired beads (tens and hundreds) can be hung to represent an example. The abstract form can be written in chalk and the manipulatives can be used to solve the problem.

Comments: This instrument allows the student or teacher to put the two forms - concrete and abstract - of a problem together on a chalkboard. It is useful in teaching addition with carrying and subtraction with borrowing.

Title: Math Activity Cards - Geometric Shapes

Publisher: Weber Costello

Approximate Cost: No longer available

Format: Cards

Description: Each of the eight activity cards is covered with plastic. Crayon may be used to write on them. The concepts of square, triangle, rectangle, line segments, grouping shapes, and similar shapes are presented. The cards are for individualized work.

Comments: The cards should be used by upper elementary children.

Title: Chip Trading

Publisher: Scott Resources, Inc. (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Starter Set, $19.00 - Math Lab Set, $94.00

Format: Manipulatives

Description: CHIP TRADING helps children learn basic math skills by means of a carefully developed sequence of games, activities, and problems, and can be used in individualized math programs or in conjunction with any textbook series. Each of the four whole number operations is developed from concrete stages involving the trading of colored chips to the abstract stage of algorithms with numerals. The program is non-graded and can be started at any level. The activities range from free exploration and pre-numeral games to conceptualization of place value and the algorithms with physical models.

Content: All four arithmetic operations.

Comments: The program provides an abundance of motivating activities, ideas, and materials. The materials are colorful, durable, and fun to use. The Teacher's Guide is extensive and contains everything a teacher should know to use the program successfully.

Subject Area: Math - Supplemental

Title: Judgements and Readiness

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Kit of Rubber Shapes

Description: JUDGEMENTS AND READINESS familiarizes students with set theory and number systems. They also build awareness of three basic shapes: square, circle, and triangle. A 17" x 6½" plastic organizer is included.

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These sets are no longer available from the publisher. Designed for Grades K-4.

Title: Number Line

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Plastic Number Line

Description: This flexible 3 foot plastic number line shows the sequential arrangement of intervals in our number system. It can be used to develop an understanding of the fundamental mathematical operation and of the meaning and relationships of numbers. There are three sets of plastic tabs which fit into each of the number lines, which come in clear plastic packets -- black, gray and colored.

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-8.

Title: Additive Sticks

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Wooden Sticks and Tray

Description: The difficult concept of "set" which forms the physical basis for operatives of addition, subtraction, multiplication, and division in modern mathematics is lucidly demonstrated with these three-dimensional natural wooden sticks. Sticks vary in length from 1/2" square units to 5" lengths and are calibrated in half inches on only one side. Each 17" x 7" plastic organizer has 10 frames for sticks from one through 10 plus a large square frame which holds combinations of sticks equaling 100. A teacher's manual is available.

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Suggested grade level use is K-6; however, could be used with older students.

Title: The Counting Frame

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Counting Frame

Description: This colorful plastic counting frame has beads arranged in five rows of ten. It is useful in showing groupings that represent numbers and involving movements which illustrate arithmetical processes. It allows students to solve number problems without requiring that they master words or symbols for them. The frame is reversible, with fifty green beads on one side and half green, half red beads on the other side.

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-6.

Title: Numerals and Relations

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Plastic Numerals and Relations

Description: The signs and symbols of the language of mathematics are introduced to students. Large red plastic numerals stress mathematical relations while white plastic relations illustrate the functions of symbols in mathematical operations. Small white letters are used for fractional relation. A 7" x 17" plastic organizer tray is compartmented for various self-discovery activities.

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-5.

Title: Ones, Tens, Hundreds

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Tray and beads

Description: This ones, tens, and hundreds tray with its green beads is really a modernized abacus. It easily conveys the meaning of place value and the numeration system while developing the concepts of carrying, borrowing, multiplying, and dividing. Each 5½" x 12½" plastic organizer tray has three compartments which accommodate the two plastic 100 bead squares, 20 ten bead strips, and 40 units.

Comments: This was originally a part of the Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-6.

Title: Magnetic Board

Publisher Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Board with Magnetized Discs

Description: Twenty red magnetized discs vividly discernible against a steel white board helps young students to count, add, and subtract. Older students can use it to multiply, divide, and understand fractional parts. Boards are 8" x 14".

Comments: This was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-6. Use of a magnetic board may help to stimulate the student's interest.

Title: Ten Ten Board

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Board with number strips

Description: The importance of 10 in our decimal system is effectively shown with the aid of the TEN TEN BOARD. Manipulation of the 20 plastic graduated number strips of green and lavender, embossed from 1 to 10, enables the child to explore numbers and counting, sequence and order, pattern and grouping, equality and inequality. Each plastic tray measures 12" x 12" and is calibrated from 1 through 10 in each of its four sides.

Comments: This was originally part of the Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-6.

Title: Computapes: Modules 1-2-3-4-5

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977 catalog) Modules Tape sets from $86.40 - 129.60; Workbooks from $1.35 - 1.90; Teacher's Guides - $2.50

Format: Tapes with accompanying workbooks

Description: COMPUTAPES and accompanying workbooks are designed to give individual students practice in the basic skills of addition, subtraction, multiplication, and division of whole numbers, and common fractions. Each taped lesson is accompanied by a workbook page containing examples, illustrations, and problems for the student to work as he listens to the tape. COMPUTAPES are to be used to review skills, not to introduce new skills. Each lesson presents a skill in varying contexts such as a story situation, a puzzle, etc. Only a few lessons are timed. Students can generally work at their own pace.

The Teacher's Guide provides the objective of each lesson, average time required to complete each lesson, a list of any additional material a student will need, a brief summary of the content of the tape, two or three supplementary activities, and a correlation chart which lists specific pages in 17 Mathematics Series which may be used to reinforce the same lesson. Diagnostic and mastery tests are provided for each Module.

Content:
Module 1 - Addition and Subtraction A
- 10 tapes
- Teacher's Edition Workbook, Student's Workbook, Teacher's Guide

Module 2 - Addition and Subtraction B
- 8 tapes
- Teacher's Edition Workbook, Student's Workbook, Teacher's Guide (Teacher's Edition Workbook, Student's Workbook, and Teacher's Guide for Module 1 and 2 are combined.)

Module 3 - Multiplication and Division A
- 10 tapes
- Teacher's Edition Workbook, Student's Workbook, Teacher's Guide

Module 4 - Multiplication and Division B
- 8 tapes
- Teacher's Edition Workbook, Student's Workbook, Teacher's Guide (Teacher's Edition Workbook, Student's Workbook, and Teacher's Guide for Module 3 and 4 are combined.)

Module 5 - Fractions (common)
- 12 tapes
- Teacher's Edition Workbook, Student's Workbook, Teacher's Guide

Comments: The publisher indicates that COMPUTAPES can be used with students in grades one through six; however, unless grade one and two students are very independent and mature, COMPUTAPES may not be appropriate for them. Students with delayed Math skills in grades three through nine can benefit from these tapes. Modules 1 and 2 should be screened before using with junior high students. The stories and content may be somewhat immature for them. The workbook pages contain a minimum of problems. Students with writing problems could use these easily. The pace of each lesson is very appropriate for students whose math skills are delayed. The teacher must check the specific mathematical terms used in each lesson before assigning it to the student. "Quotient," "divisor," "dividend," etc. are frequently used, and the vocabulary may differ from what the student has been taught.

Title: Math Balance

Publisher: Invicta (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) Balance, $10.50; work cards, $2.00; guide, $1.75

Format: Balance, weights, work cards

Description: Each packet of work cards includes work on addition, subtraction, multiplication and division. These topics are introduced through number as a property of a set.

Comments: The child will have to understand the concept of balance, that one weight represents one numeral. With these in mind, this game will help the child abstract the basic concepts of number bonds. In addition to this it can be an exciting experimental game.

Title: Schoolhouse: MATHEMATICS 1 (Grades 1-2)

Publisher: Science Research Associates, Inc.

Approximate Cost: (1977 catalog) $97.50

Format: Kit of cards

Description: SCHOOLHOUSE: MATHEMATICS 1 FOR GRADES 1 AND 2 contains 400 cards, 200 which are different, for practice and drill of basic mathematical concepts and skills. The Kit is designed to provide supplementary practice and drill for any Grade 1 and 2 Mathematics Series. The cards are divided into 12 units: 4 units on numeration 0-99; 5 units on adding and subtracting 0-99; 1 unit of fractions; 1 unit on geometric shape; and 1 unit on measurement. Plastic overlays are placed onto each card, and children can then use a crayon. Answers are printed on the back of each card, and progress sheets are provided to monitor the child's work.

The Teacher's Guide provides instructions for using the kit, a detailed Scope and Sequence Chart of Skills, a complete list of vocabulary words used to give directions for each card, and a chart of expected mastery scores for each card. Only a minimum of reading vocabulary is needed to use the cards, and at least one example is printed on each card to help the student understand the task.

Content: Although the kit is designed to be used as a whole, each unit is fairly limited in the scope of its content and could be used in isolation.

Unit 1: (cards 1-15) Numbers 0-5
Unit 2: (cards 16-30) Add, subtract 0-5
Unit 3: (cards 31-45) Numbers 6-9
Unit 4: (cards 46-65) Add, subtract 0-9
Unit 5: (cards 66-80) Numbers 10-19
Unit 6: (cards 81-95) Add, subtract 0-18
Unit 7: (cards 96-110) Numbers 20-99
Unit 8: (cards 111-125) Add 0-99 with no regrouping
Unit 9: (cards 126-135) Basic fractions
Unit 10: (cards 136-150) Subtract 0-99 with no regrouping
Unit 11: (cards 151-175) Basic shapes
Unit 12: (cards 176-200) Basic linear measurement, time, and money

Comments: The format and design of the cards is mainly appropriate for students in the primary grades. Although the cards are colorful, they are not distracting.

Title: Fraction Squares

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $6.65

Format: Manipulative

Description: 5½" x 5½" colored, rubber tiles have been divided into halves, thirds, fourths, sixths, and eighths. There are a few teacher's directions for the use of these fractional squares.

Title: Fraction Circles

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $6.65

Format: Manipulative

Description: 5½" diameter, colored, rubber tiles have been divided into halves, thirds, sixths, and eighths. There are a few teacher's directions for the use of these fractional circles.

Title: Simple Fractions

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Tray and rubber manipulative shapes

Description: Multicolored rubber shapes are separated into various pieces. They fit into 14" x 5½" fraction trays to develop the concept of simple fractions.

Comments: This was originally part of the Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. Designed for Grades K-6.

Title: Coin Puzzles

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.75

Format: Puzzle

Description: COIN PUZZLES are good independent individual study devices for learning about money. The puzzles picture coins of five different values and money combinations ranging from $.01 to $2.00. They are self-correcting and consist of 25 double-sided cards (3" x 4-3/4"), each jig-cut into two pieces which are to be fitted together in order to complete the puzzle. The top part of each puzzle has a picture of an array of coins and the interlocking bottom piece bears the printed money value of the array.

Comments: The coins are "life-size" and in color.

Title: Coin Stamps

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.00

Format: Kit

Description: The kit includes five rubber stamps which have been cut from the actual designs of the U.S. coins and when stamped are authentic ink reproductions of our silver system. Only the face side of coins are included. One of the basic uses is for identification of coins.

Content: Stamps for the penny, dime, nickel, quarter, and half dollar are included.

Comments: The stamps could be used in a behavior modification program as a positive reinforcer.

Title: A School Money Kit

Publisher: Grove-Tex Industries (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $5.25

Format: Manipulatives

Description: The box of play money contains pennies (30), nickels (60), dimes (150), quarters (40), and halves (20). The following paper bills are also included - one dollar (20), five dollar (10), twenty dollar (5) and one hundred dollar (5). All coins are smaller than real coins and the figures and pictures differ from real coins. The paper money likewise is smaller and contains different pictures from real bills. The teacher's instructions contain two sections on teaching the value of coins and bills and the function of money as a medium of exchange.

Title: Coins and Bills

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $3.50

Format: Coins and bills

Description: This set of simulated U.S. money may be used in teaching manipulations and transactions involving actual money and/or in conjunction with other money games and activities. The cardboard and paper facsimilies of the coins and bills are as realistic as legally possible.

Content:
- 25 pennies
- 15 dimes
- 22 nickels
- 12 quarters
- 8 fifty-cent pieces
- 10 $1.00 bills
- 10 $5.00 bills
- 10 $10.00 bills
- 5 $20.00 bills
- 5 $100.00 bills

Title: Play Money - Coins

Publisher: Creative Publications

Approximate Cost: (1977) $2.25

Format: Kit

Description: PLAY MONEY - COINS is a bag of plastic toy money which comes in small panels of pennies or silver coins. (They can be broken into individual units.) The amount is indicated on the front side of the coin but not on the back. The plastic coins are not actual size of real coins.

Content: Coins representing pennies, nickels, dimes, quarters, and half dollars are included.

Comments: The coins are not very authentic looking except for color, and they should be used strictly as a toy and not for teaching money identification.

Title: Consumer Buying - Basic Numbers and Money

Publisher: Allied Education Council

Approximate Cost: (1976) $3.45

Format: Worktext

Description: This workbook uses newspaper advertisements as the basis for arithmetic problems. It helps the student understand real-life situations and how to handle the spending of money. It consists almost entirely of word problems with adequate space for working them. In the back of the book 30 pages of self-checking problems are provided also. The reading level of the problems is approximately grade 5.

Title: Money Makes Sense

Publisher: Fearon Publishers, Inc.

Approximate Cost: (1977) $2.25

Format: Worktext

Description: This worktext gives a brief history of money and pertinent facts about United States money. It teaches coin recognition through photographs and size, the relative value of coins to the one dollar bill, the use of money, counting, and addition.

Comments: MONEY MAKES SENSE has a sophisticated format. It requires reading at about third or fourth grade level.

Title: Moving Up in Money

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $23.00

Format: Kit

Description: MOVING UP IN MONEY includes fifty lessons on ninety-four study and activity cards, two answer sheet spirit masters and instructions. The cards are laminated on one side so the student can write on the card. No card requires more than five answers. The skills presented on these cards moves from the recognition of coins and values to the counting of money.

Content: MOVING UP IN MONEY is divided into five units:

1¢, 10¢	penny, dime
5¢	nickel
25¢	quarter
50¢	half-dollar
$1.00	dollar

Comments: Pictures of the money are clear and easy to distinguish. The kit can be used by itself or can supplement another program. It is color-coded for easy student use. It could be used for elementary or secondary students.

Title: The Using Money Series

Publisher: Frank E. Richards Publishing Co, Inc.

Approximate Cost: (1977) $1.75

Format: Workbooks

Description: This series of four workbooks deals with practical money concepts, skills, and management.

Content:

Book 1 - COUNTING MY MONEY, partial content:
- Recognition of coins
- Relative Value
- Comparing and writing amounts of money
- Totaling troups of coins

Book 2 - MAKING MY MONEY COUNT, partial content:
- Coin problems
- Making change
- Adding your purchases
- counting change from bills
- Buying school supplies
- Choose the correct change

Book 3 - BUYING POWER, partial content:
Buying food
Buying household goods
Buying clothes
Comparing prices
Figuring the cost of tools
Your allowance

Book 4 - EARNING, SPENDING AND SAVING, partial content:
Working part-time
Spending your money
Your wage deductions
Saving your money
Planning your spending
and banking services.

Title: Clocks

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Clock faces

Description: These clear plastic 5½" x 6" clocks were designed for desk top use by the student. The clocks have synchronized movable hands and gears. They enable the student to individually explore the mysteries of time and mathematic indepth. Each individual student's clock comes with a minute indicator face and set of 2 removable and interchangeable plastic clock faces - military and Roman numerals, and hour marks and Arabic numerals.

Comments: CLOCKS was originally part of the Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. CLOCKS was intended for children in Grades K-6.

Title: Pupil's Clock Dial

Publisher: Ideal (available from St. Paul book & Stationery Co.)

Approximate Cost: (1977) Set of 25, $8.75

Format: Manipulative

Description: PUPIL'S CLOCK DIAL is a three inch diameter clock made of heavy paper. The movable hour and minute hands are metal.

Title: Time Teacher

Publisher: Developmental Learning Materials

Approximate Cost: No longer available

Format: Toy clocks

Description: TIME TEACHER is a 6-3/4" x 8-1/2" plastic case containing a clock with movable hands and a door located above the clock behind which the corresponding digits appear. The minute and hour hands are marked and may be turned freely. The TIME TEACHER is self-correcting with the use of the door behind which the digits appear.

Title: How Long Will It Take Clocks

Publisher: Philograph Publications, Ltd. London

Approximate Cost: No longer available

Format: Manipulative

Description: This manipulative material contains two large clock faces with movable minute and hour hands. One clock is labelled "We Start At" and one is labelled "We Finish It." Cards containing a variety of printed times are used with each clock face. No teacher's manual accompanies this material.

Content: Clock board and cards.

Subject Area: Math - Supplemental

Title: Peg Time Clo[illegible]

Publisher: Sifo (available from St. Paul Book & Stationery Co.)

Approximate Cost: No longer available

Format: Manipulative

Description: The face of the clock is divided into quarter hour periods by four primary colors, and sub-divided into minutes by sixty peg holes. The set includes thirty pegs, five words, and forty-two numbers which are mounted on sturdy chipboard and easy to insert into the grooved clip.

Title: Two Faced Clock Dial

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.95

Format: Manipulative

Description: TWO FACED CLOCK DIAL contains two large fourteen inch clocks with hands, one on each side of the board. One side has a conventional clock face; the other side shows quarter-past, half-past, quarter-of, etc.

Title: Area and Perimeter Measurement

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Manipulatives

Description: AREAS AND PERIMETER MEASUREMENT teaches the formula for Perimeters as well as principles and skills of area measurements. Students work with 10" x 10" rubber pegboards organized in square inches. A supply of 70 red and green pegs, plastic grids, geometric area shapes, tape measures, and rubber bands is included in this material for a variety of experiments with area and perimeter measurement. A Teacher's Manual is available.

Comments: This material was originally a part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These kits are no longer available from the publisher. This material is designed for students in Grades K-8 but could be used with higher grade students.

Title: Linear Measurement

Publisher: Creative Playthings

Approximate Cost: No longer available from the publisher

Format: Manipulative

Description: Comparison, unit of measure, and relationships between units commonly used in measurement are the basic ideas related. Individual plastic envelopes contain two plastic twelve inch rulers, one with no markings and the other with inches -- quarters and halves, a centimeter ruler, measuring tape, plastic standard measuring strips, and varied area shapes. The teacher's demonstration kit has various supplementary materials, also.

Comments: LINEAR MEASUREMENT was originally part of Mathematics Learning Laboratory - classroom kits of desk-top manipulative materials. These sets are no longer available from the publisher. LINEAR MEASUREMENT was designed for Grades K-5.

Title: Story Problems

Publisher: Imperial Educational Resources

Approximate Cost: (1977) Program, $145.00; Set, $29.00

Description: The STORY PROBLEMS program consists of five sets of Audio Flash Cards, 25 cards per set. There are 4 tracks of programming on each card. STORY PROBLEMS presents a logical approach to the solution of math problems. The introductory cards in each set guide children to a step-by-step understanding of the processes involved. Later children are given the opportunity to solve problems on their own. Because self-correcting is a valid educational experience, the solution of each problem is shown on the reverse side of the card on which it is presented. All directions for completion and correction of the exercises are given on the cards.

Content:
25 Audio Flash Cards
Teacher's Guide
Activity Sheets

Title: Action/Mark Math Problem Book VI

Publisher: 3M (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $34.00

Format: Loose-leaf binder of copyable worksheets

Description: This material is designed to be used with Action/Mark Instruction Answer Sheet Type 4A. The book contains 100 of the most common objectives for Math Level VI. Each objective is followed by eight to ten typical problems on a single page in the loose-leaf book. The page can be easily duplicated. The student records his answer choice by coloring in the appropriate box on the answer sheet. Instant feedback will occur to show whether the answer is correct or not.

Title: Logical Blocks

Publisher: McGraw-Hill Book Company

Approximate Cost: No longer available

Format: Blocks and Teacher's Handbook

Description: LOGICAL BLOCKS consists of 48 blocks in 3 primary colors, 4 shapes (2 sizes of each shape) and 2 thicknesses. They are used primarily for establishing the more basic concepts of mathematics such as, sets, number properties, and logical operations and reasoning through means of "games." Suggested use is for Grades K through 3. They should be used in conjunction with the Handbook.

Comments: Similar in appearance to ATTRIBUTE BLOCKS and PATTERN BLOCKS.

Title: Cues and Signals
Number Tracking and Multiple Tracking

Publisher: Ann Arbor Publishing Company

Approximate Cost: (1975) $2.00 and $3.00 each

Format: Soft-bound books

Description: The program comprises a powerful and unique training in efficiency and accuracy. An independent program designed for visual training with numerals arranged in two sections to enhance reading with math concepts. They should accompany any basic math programs.

Subject Area: Math - Supplemental

Content:
NUMBER TRACKING BOOK I is for initial teaching as well as remedial work at all levels, and with any age; for correct counting; and for mental computation and accuracy. It adopts a "multi-directional" approach as opposed to the reading of words.

MULTIPLE TRACING BOOK II is arranged in multiples appropriate to multiplication and division. It encompasses training for the "holding-in-mind" necessary for computation and speed-up in recognition of number multiples and their relationship.

Comments: Reinforces math skills by building visual skills.

Title: Tangrams

Publisher: McGraw-Hill Book Company

Approximate Cost: (1977) Cards, $6.09; Pieces, $2.37; Guide, $2.52

Format: Geometric Puzzles

Description: TANGRAMS is a fascinating geometric puzzle consisting of seven pieces dissected from a square. TANGRAM cards provide a wide range of outlined shapes to be duplicated with the pieces. TANGRAMS helps children develop skill in dealing with basic geometric relationships and in problem solving.

Comments: The Teacher's Guide explains how the TANGRAMS should be introduced to the children. There is no set sequence for working through the cards in a set. Other activities for TANGRAMS are provided by the Teacher's Guide.

Title: Macmillan Math Activity Cards (Levels A, B, C)

Publisher: Macmillan Publishing Co., Inc.

Approximate Cost: (1977) $21.90; Guide, $1.00

Format: 48 cards, 1 Teacher's Manual

Description: Although MATH ACTIVITY CARDS can deal with somewhat basic concepts, the activities require a firm understanding of the concept before beginning the task. The activities extend concepts presented in basic math programs or examine an operation in a novel manner. Additional materials not provided in the kit are needed for most of the activities, and instructions for the teacher and student are purposely brief to encourage creative approaches to the task. The kits should be presented in order of levels as activities in Kits B and C depend on activities completed in Kit A. The activity cards are primarily intended for upper elementary students.

Content: Activities presented in the LEVEL A, B, C, KITS: graphs, shapes, measurement, number patterns, reasoning.

Subject Area: Math - Games

Title: Adding Bonds

Publisher: James Galt and Company, Ltd. (ABC School Supply, Inc., distributor)

Approximate Cost: No longer available

Format: Game

Description: This addition game for two players consists of a 20" x 14½" board on which is printed the 100 addition facts from 0+0 to 9+9. The players have answer cards to cover the "bonds" in turn. The game can be played independently if at least one of the players is proficient in his sums, or a check sheet is available so that the players can check their guesses.

Title: ÷ Division ÷ (Division Quiz)

Publisher: Jaymar (Gamco Industries, Inc., distributor)

Approximate Cost: No longer available

Format: Game

Description: ÷ DIVISION ÷ is a battery operated division facts game in which the child connects a problem with a possible answer. If the correct match is made, a circuit is completed and a light flashes on. It may be used independently by the child.

Title: Quick Teens

Publisher: James Galt and Company, Ltd. (ABC School Supply, Inc., distributor)

Approximate Cost: No longer available

Format: Game

Description: QUICK TEENS is a card game for up to five players for practice in addition and subtraction for all combinations from one - twenty. It consists of two boards 12½" x 5" and a set of sixty cards.

Comments: Once the game is explained the teacher need not be present as long as one of the players is proficient in these facts, or an "answer" sheet is provided for checking.

Title: Quick Tens

Publisher: James Galt and Company, Ltd. (distributed by ABC School Supply, Inc.)

Approximate Cost: No longer available

Format: Game

Description: QUICK TENS is a card game for up to six children for practice in addition and subtraction in units of one - ten. It consists of two boards 5" x 13½" and forty-four cards.

Comments: Rules and procedures would need to be thoroughly explained and demonstrated by the teacher. At least one of the players should know the facts, or a check sheet could be provided.

Title: The Winning Touch

Publisher: Ideal

Approximate Cost: $5.00

Format: Game

Description: One to four players may play this game. A knowledge of the multiplication facts from one - twelve is needed. Players are given answer tiles which are then placed on a grid game board similar to a blank multiplication facts table. Once the game is explained the teacher need not be present as long as one student is present who is very proficient with multiplication facts.

Title: Base Check

Publisher: Ideal

Approximate Cost: (1976) $4.50

Format: Game (multiplication)

Description: BASE CHECK is a checkers-type multiplication game designed for two players, age 9 and up. It involves learning to multiply in both Base 5 and Base 10. The chips are numbered from 1 to 12 (Base 10) and from 1 to 22 (Base 5). The object of the game is to see who can obtain the highest score while jumping the opponent's checkers.

Content:
1 standard checker board
24 circular checker chips
plastic discs for score keeping
1 score board

Title: The Ten Game: A Dolch Arithmetic Game

Publisher: The Garrard Press, Publishers (distributed by St. Paul Book & Stationery Co.)

Approximate Cost: (1975) $1.25

Format: Game

Description: THE TEN GAME is a card game for two to four children in which children combine two to four numeral cards to equal the sum of ten. The numeral cards contain the numeral itself, the printed word for the numeral, and dots equalling the numeral for additional learning.

Title: Say It

Publisher: Garrard Publishing Company (distributed by St. Paul Book & Stationery Co.)

Approximate Cost: (1975) $2.50

Format: Game

Description: SAY IT is a matching lotto game for one - six students with problem and answer cards being placed on master cards. Basic facts are used exclusively. No knowledge of number facts is needed to play this game. The teacher need not be present to play this game.

Content:
Addition Game
Subtraction Game
Multiplication Game
Division Game

Title: Imma Whiz

Publisher: Kenworthy

Approximate Cost: (1975) Set, $2.00

Format: Card game

Description: IMMA WHIZ contains two bingo-type games for 2 to 24 persons. One game is for addition and subtraction facts; the other game is for multiplication and division facts. The cards have six problems in addition and six in subtraction, or six in multiplication and six in division. The "caller" calls the answers and the player covers the example that has that answer.

Content:
24 playing cards
18 answer cards
1 set instruction
cover squares

Title: Arithmequiz

Publisher: Jaymar

Approximate Cost: No longer available

Format: Game (approximately 12" x 18")

Description: ARITHMEQUIZ is a battery operated circuit which lights up when a correct answer is connected with a contact to the matching question. It may be used independently by the child.

Content:
Addition: up through adding two digit numbers
Subtraction: up through subtracting two digit numbers
Multiplication: all basic tables
Division: beginners problems

Title: Mathfacts Games

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost (1977) Set, $17.00

Format: Games

Description: The five separate games help the child memorize basic addition and subtraction facts. The problem cards contain equations with a missing answer. Once the rules are explained, the teacher need not be present since the answer for each problem card is printed on the back of each card. Two to four children may play the games.

Content:
Level 1: Addition Facts with sums less than ten.
Level 2: Subtraction Facts with sums less than ten.
Level 3: Addition Facts with sums from ten to eighteen.
Level 4: Subtraction Facts with sums from ten to eighteen.
Level 5: Addition and subtraction with unknown addends and unknown sums.

Title: Arithmetic Quizmo

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $3.35

Format: Game

Description: ARITHMETIC QUIZMO is a bingo-type game for a small group or a whole class. Problem cards contain numbers from zero - nine addition and zero - eighteen for subtraction.

Title: Triominoes

Publisher: Pressman (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $5.75

Format: Game

Description: TRIOMINOES are triangular shaped domino pieces with numerals in the 3 angles. It can be used with 2 - 6 pupils at a time in learning and practicing addition, subtraction and the building of geometric forms. Scoring is based on several factors, but the factors are explained in the directions which are printed on the box cover. Scoring requires addition of 2 or 3 one-place digits and subtraction of same.

Content: 56 triangular pieces numbered in the angles.

Comments: TRIOMINOES can be used for remediation at upper grade levels as well as elementary grades.

Subject Area: Math - Games

Title: Here-to-There

Publisher: Scott, Foresman and Company

Approximate Cost: (1977) $6.30

Format: Game

Description: On a colorful gameboard listing gas stations, free parking zones, and jail, students travel the road from "HERE" to "THERE" by adding and subtracting mixed numbers. The fractions all have a common denominator of 12. HERE-TO-THERE consists of an eighteen inch by twenty-six inch gameboard, a deck of fraction cards, markers and an instruction booklet. Two to four players can play the game.

Title: Mille Bornes

Publisher: Parker Brothers, Inc.

Approximate Cost: (1975) $2.95

Format: Game

Description: MILLE BORNES is a card game based on auto travel involving addition of 25, 50, 75, 100 and 200, plus reading of the HAZARD, REMEDY and SAFETY cards. Two, three, four or six players of intermediate age or above can play the game.

Comments: The 21 page rule booklet must be carefully read.

Title: I Win

Publisher: Scott, Foresman and Company

Approximate Cost: (1977) Set of 2 decks, $5.13

Format: Playing cards

Description: There are 12 different decks of cards in the I WIN series. Four different games as described on the "rules" card can be played with each deck. Each deck consists of 25 problem cards (4 + 2, 6 x 6, etc.) and 25 answer cards (6, 36, etc.). A problem card matched with the answer card makes a winning pair.

Content:
Deck 1 Addition: sums 4-9
2 Subtraction: minuends 4-9
3 Addition: sums 9-12
4 Subtraction: minuends 9-12
5 Addition: sums 12-18
6 Subtraction: minuends 12-18
Deck 7 Multiplication: products 4-18
8 Division: dividends 4-18
9 Multiplication: products 20-36
10 Division: dividends 20-36
11 Multiplication: products 40-81
12 Division: dividends 40-81

Title: Orbiting the Earth

Publisher: Scott, Foresman and Company

Approximate Cost: (1977) $5.40 - 7.38

Format: Game

Description: Each game consists of a plastic game sheet with space stations containing answers on it. Children throw numbered dice, solve the problem, and try to move to the next space station. The game can be played individually or in teams.

Content:
Addition: facts two - nine
Subtraction: facts to seventeen
Multiplication: facts three, four, six, seven, eight, nine
Division: problems with and without remainders

Comments: The game is usually highly motivating to students. Children need either a knowledge of basic facts or a fact table for reference. The division game is more complicated as children must arrange three dies to form an equation and then solve it. Thus, numbers two, three and eight could be arranged $3\overline{)82}$, $8\overline{)23}$, etc.

Title: Twenty Products - A Multiplication Game

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $5.25

Format: Game

Description: This is a two-player game for both beginners and experts. The game may be played at different levels of sophistication. The game covers multiplication facts: $dx(2,3,4,5)=P$ or, $dx(6,7,8,9)=P$, where d is given by the sum of the values shown by the dice (d, ranges from 0-10). The fascination of the game stems from the combination of chance and strategy. A player chooses the best possible answer and places a marker on the board. An opponent can cover a marker who in turn can cover him. The player with the larger number of markers showing is the winner.

Content:
gameboard (12" x 16")
2 dice (with numerals 0-5)
40 markers

Comments: The game can be played independent of supervision once the rules are established.

Title: Numerical Baseball

Publisher: The TEECH-UM Company

Approximate Cost: (1975) $6.95

Format: Game

Description: An even number of players from two - eighteen may play the game. It consists of a board 14" x 14" on which is printed a baseball diamond, scoreboard and spinner. A tachtistoscopic device exposes the example to be solved. The spinner tells the move to be made. Dice for addition, subtraction, multiplication and division are included.

Content:
Addition: facts through sums of eighteen
Subtraction: facts through a minuend of twelve
Multiplication: all basic tables
Division: selected beginning problems and reduction of fractions

Comments: NUMERICAL BASEBALL has a high appeal for boys and sports oriented girls.

Title: Equations: A Game of Creative Mathematics

Publisher: Wif 'N Proof (distributed by Lake Shore)

Approximate Cost: (1975) $5.00

Format: Game

Description: The Equation games are desinged to increase the child's ability toward symbol - handling activities, to teach mathematical logic, and to provide practice in abstract thinking. Elementary operations - + x ÷ , exponentiation, and square root are the basis for the games and players construct equations for solution using dice. The teacher should participate in the game.

Comments: This material is for above average fifth and sixth grade students. The rule book is quite complex. The teacher should be very familiar with this material before introducing it to the students.

Subject Area: Math - Games

Title: Contemporary Game Boards

Publisher: Contemporary Ideas (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1976) $4.95/set

Format: Game board and markers

Description: There are 3 game boards in each set which vary in size from 9" x 12" to 9" to 36". The skills covered are counting, number recognition, logical thinking, addition, geometric shapes, and vocabulary. The games are transitional between readiness and the acquisition of basic skills.

Comments: The suggested use is with children ages 4-7, but it would require a very knowledgeable 4 year old to participate.

Title: Smarty

Publisher: Educational Ideas (SPBS)

Approximate Cost: (1976) $4.75

Format: Bingo Game

Description: SMARTY is a "bingo" game for children 7 - 12 years old who are learning the basic addition and subtraction facts. It consists of six cards with 25 squares each. There is an answer to a math fact in each square except the center on which is a "free" square marked "X." The "call cards" are color-coded according to difficulty levels.

Title: Photo Number Group Card Game

Publisher: Developmental Learning Materials

Approximate Cost (1977) $3.25

Format: Game (cards)

Description: This game consists of 60 cards (3" x 4") depicting the numerals 1-10 and photographs of 1-10 items on each card. Directions are included on how to play the game. PHOTO NUMBER GROUP CARD GAME is intended to help primary students learn the number concepts 1-10.

Comments: The cards appear to be more difficult to handle than regular playing cards. The game can be used with individuals or small groups. The pictures are very simple items, such as light bulbs, boxes, tennis balls, little cars, and paper cups. The cards could be used to play other games.

Title: Attribute Games and Problems

Publisher: McGraw-Hill Book Company

Approximate Cost: (1977) Materials, $8.37; Problem cards, $11.19; Guide, $7.26

Format: Kit

Description: The kit provides opportunities for developing thinking skills involving classification and relationships between classes. The kit has four main components:

1. ATTRIBUTE BLOCKS - a set of wooden blocks in four colors, four shapes, and two sizes. Also there are card loops and label cards.
2. PEOPLE PIECES - set of square plastic picture tiles (all different) and a set of label cards.

3. COLOR CUBES - wooden cubes, all the same size but different colors.

4. PROBLEM CARDS - presents graded sets of problems for the pupils. Cards are color-coded to go with Blocks, Cubes, and People Pieces.

5. CREATURE CARDS - supplemental cards that offer challenging problems or identification of attributes.

The ATTRIBUTE GAMES can be used in a variety of ways and under a variety of subject areas: VISUAL SKILLS in association, memory, sequencing, discrimination, etc.; MATH SKILLS in matching sets, counting and advanced math concepts, geometric shapes, scientific classification of volume, cube, etc.; LANGUAGE ARTS activities can all be developed.

Comments: The Teacher's Guide suggests ways in which each problem card may be presented. There is no fixed sequence in which cards must be presented, although it is suggested that the teacher start with A blocks first. The games may be played in a variety of ways - with an individual child, in small groups, or in larger groups where the teacher is not a direct participant.

Title: Attribute Games

Publisher: Teaching Resources Corporation

Approximate Cost: (1977) Desk top set, $10.95

Description: ATTRIBUTE GAMES provide an enjoyable and motivating way to develop the ability to think clearly, to reason, and to approach problems in an organized and logical manner. They can be used by grades K-12. ATTRIBUTE GAMES consists of 60 different blocks, each of which can be described in terms of four attributes. The blocks come in five shapes, three colors, two sizes and two thicknesses. They are made of solid unbreakable plastic and packaged in a self-checking storage tray designed to accept size/shape subsets.

Title: Mathematics Spinner Kit

Publisher: Houghton Mifflin

Approximate Cost: (1977) $3.72

Format: Kit containing 22 cards and one plastic-overlay spinner

Description: The MATHEMATICS SPINNER KIT contains 22 game cards and one plastic-overlay spinner. Each card contains a game used to introduce, reinforce, or build basic MATHEMATICAL CONCEPTS. Directions to the student, a specific objective for the teacher, a review of the concept introduced, reinforced, or built, and answers for the game are on the reverse side of each game card. Each card is also indexed to a specific H. M. MODERN SCHOOL MATHEMATICS textbook - 1967, 1970, 1972 editions - and the page within that text on which the concept is related. Each game may be played individually or with a small group of children.

Content:

Card 1	Joining Sets
Card 2	Grouping Addends
Card 3	Renaming Tens and Ones
Card 4	Equivalent Measures
Card 5	Inside, Outside, On
Card 6	Area
Card 7	Adding and Subtracting Tens and Ones
Card 8	Addition and Subtraction Practice
Card 9	Basic Addition Facts, 2-9
Card 10	Basic Addition Facts, 10-18
Card 11	Writing Number Sentences
Card 12	An Integer Activity
Card 13	Probability
Card 14	Fractions - Practice Wheel
Card 15	Different Names for the Same Number
Card 16	Number Theory
Card 17	Other Number Systems
Card 18	Bases Other Than Ten
Card 19	Identifying Geometric Figures
Card 20	Adding On the Twelve Clock
Card 21	Exponents
Card 22	Slides, Flips, and Turns

Comments: Although some cards could be used to introduce a new skill, these card games should be used mainly for review.

Subject Area: Math - Games

Title: Fraction Dominoes

Publisher: Creative Teaching Associates

Approximate Cost: (1976) $4.95

Format: Game

Description: FRACTION DOMINOES contains forty-six heavy cardboard (laminated plastic finish) approximately 1-3/8" x 2-7/8" with a fraction picture on one half and the abstract written form on the other half. A picture with 2 RED and 3 black stars is the fraction 2/5. (The RED pictures are ALWAYS the NUMERATOR.) The dominoes can be matched picture to fraction, picture to picture, and fraction to fraction.

Title: Action Fractions Game

Publisher: St. Paul Book and Stationery Co. (Instructo)

Approximate Cost: (1977) Circles, $9.95; Squares, $9.95

Format: Game

Description: *ACTION FRACTION Circles and ACTION FRACTION Squares each have 8 different manipulative fraction games, 4 dice with fractions written on them - red dice = subtraction and white dice = addition. ACTION FRACTION GAME is designed for 1-4 players and helps develop skills with fractional numbers. Players roll dice in turn to determine what fractional part he/she will place, and/or remove from his game board.

Content: CIRCLE FRACTIONS develop concepts and skills with fractional numbers. Players will add, subtract, and learn to exchange two fractional parts for a single part of equivalent value. SQUARE-FRACTIONS develop concepts and skills with fractional numbers. Players will add, subtract, and learn to exchange two fractional parts for a single part of equivalent value.

Comments: Best suited for intermediate - junior high use. With much use, the cardboard parts may not fit into th game board because the edges may become jagged. Discs may be used for other teacher-created activities.

*P.I.C. has CIRCLE game only

Title: Fractions Are Easy As Pie

Publisher: Milton Bradley

Approximate Cost: (1975) $1.25

Format: Game

Description: Pictures of pies have been divided up into sections - one-sixth, one-third, one-fourth, one-eighth, one-half. Using a spinner board, the child is able to select various sizes of pieces to make one whole pie. A knowledge of fractions is not needed to play the game as it may be used as an introduction to the difference in the size of fractional pieces and the addition of basic fractions. The teacher should be present to direct this game.

Title: Make 1

Publisher: Garrard Publishing Company

Approximate Cost: (1975) $2.00

Format: Cards that teach Fractions and Percentages

Description: MAKE 1 provides an early understanding of common fractions and percentages which are used to express relationships in conversation, books, newspapers and everyday occurances. It also teaches children how common fractions and percentages are equal. The game is played by putting together fractions or percentages that combine to make "One."

Content:
72 Cards
1 Set of Instructions

Title: Tell Time Quizmo

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.75

Format: Game

Description: A bingo-style game for time telling practice.

Title Pirate's Gold

Publisher: James Galt and Company, LTD. (ABC School Supply, Inc., distributor)

Approximate Cost: No longer available

Format: Game

Description: PIRATE'S GOLD is an addition and subtraction game with combinations up to ten, for two, three or four children. It consists of a colorful 11" x 16" board, two sets of cards and a dice. It can be played without the presence of a teacher if one of the players is proficient in the facts, or an answer sheet is provided.

Title: Shopping Lists Game I and II

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $6.75

Format: Kit

Description: The set includes four master shopping price lists (5" x 7"), eight small shopping lists (3" x 5"), 90 picture cards (3" x 33") (all color-coded), and cardboard coins and paper bills. The names and values of coins and bills and how to make change are emphasized. Aspects of selecting, budgeting and paying for merchandise are included.

Content:
Set I - The student buys only one item at a time totaling $1.00 and then $5.00.
Set II - Higher prices and experiences with larger amounts of money are used. The total prices on the shopping lists range up to $65.00.

Comments: The games can be used as an individual activity or played by two people. The money is very realistic. If the student is just beginning to learn money concepts, he would need to play with someone who knows how to make change. This is a good prerequisite activity for using real money and items.

Title: Money Dominoes

Publisher: Developmental Learning Materials

Approximate Cost (1977) $2.50

Format: Game

Description: This dominoes game consists of 28 3-5/8" x 1-3/4" heavy superboard cards and is played like any other dominoes game. The set may also be used in a visual matching activity by an individual student, the matching being money picture to money picture, money value to money value, or money value to the corresponding money picture.

Subject Area: Math - Games

Title: Money Game

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $4.75

Format: Game

Description: MONEY GAME consists of a fifteen inch by twelve inch playing board on which is printed a "trail" of twenty-four various amounts of money as well as some special spaces for advance or retreat purposes. Cards are provided to show how far to move toward the BANK which is the goal. Colored markers and a coin-clue board make up the game.

Title: Pay Day Game

Publisher: Available from St. Paul Book & Stationery Company

Approximate Cost: (1977) $8.50

Format: Game

Description: PAY DAY GAME attempts to simulate the real-life working world. Children learn to balance a budget as they earn wages and pay bills.

Comments PAY DAY GAME is intended for senior high students.

Title: Pay The Cashier

Publisher: Garrard Publishing Company (Dolch)

Approximate Cost: (1976) $7.56

Format: Game

Description PAY THE CASHIER uses play money and shopping for merchandise to practice money skills. Cards representing a variety of merchandise from six types of stores are used. One student becomes a "cashier" from whom others must purchase a variety of merchandise. Students must use exact amounts of coins and bills when possible. The cashier can also be asked to make change for the merchandise being purchased. The game ends when one student no longer can afford to purchase the merchandise expected of him.

Content: A spinner and game board, metal coins and paper bills ($1.00-$10.00) are included in the game.

Comments: Some knowledge of making change is expected of all players. The directions for playing the game can be modified to meet the skill level of the students. All players have an equal chance to win.

Title: Count Your Change

Publisher: Milton Bradley (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.65

Format: Game

Description: This game teaches children the various coin combinations which add up to one dollar. For 2-8 players, elementary age players. The game board is not cluttered. Play money is included and the spinner is on the game board.

Content: Play money, spinner, game board.

Comments: The play money included in the game is not "real" looking. The child must read the amount of the coin or be able to differentiate coins by their size.

Title: Coordinated Cross-Number Puzzles

Publisher: McCormick-Mathers Publishing Co., Inc.

Approximate Cost: (1977 catalog) $.93 - .99 student workbook; $1.59 Teacher's Edition

Format: Workbook

Description: COORDINATED CROSS-NUMBER PUZZLE workbooks are designed to provide students with a highly-motivating material for practicing basic mathematical operations. Cross numbers can be used for individual or small group assignments and can be used to supplement any basic Mathematics Series.

Content:

Book A-1 (Grades 1-2)
Book A-2 (Grades 2-3)
Book A (Grades 3-4)
Book B (Grades 4-5)
Book C (Grades 5-6)
Book D (Grades 6-7)
Book E (Grades 7-8)
Book F (Grades 8-9)

Comments: Students must be familiar with problems written in an algebraic manner. Many puzzles contain 60 or more problems. If this material is selected for a low achieving student, select a workbook one full grade level below his achievement level as the problems within each book tend to be fairly difficult.

Title: Math Activity Posters: Blue and Red Levels, Green and Orange Levels

Publisher: Harcourt, Brace, Jovanovich, Inc.

Approximate Cost: (1976 catalog) $45.00

Format: Posters - 17" x 22"

Description: MATH ACTIVITY POSTERS are just one of the supplemental components of the Harbrace Mathematics Series. Blue and Red Activity Posters supplement Levels 1-2; Green and Orange Activity Posters supplement Levels 3-4. Each poster set contains 24 17" x 22" posters as a motivational material, discussion subject, or game board. Suggestions for using each colorful Activity Poster are printed on the reverse side, and most suggestions are game oriented. Each poster is specially coated so students may write on them with crayons.

Content:

BLUE AND RED ACTIVITY POSTERS (LEVELS 1-2)

1. The Digits
2. Zero to Ten
3. Counting Chart 1-100
4. Counting Chart 101-200
5. Place Value
6. Sets of Ten
7. Addition - Subtraction Matrix
8. Open Matrix
9. A World of Shapes
10. Shapes to See
11. Halves, Thirds, Fourths
12. Liquid Measures
13. Money
14. Coordinate Grid
15. Clock
16. Thermometer
17. Target (open game board for adding or subtracting)
18. Dot Board (measurement skills)
19. Sets
20. The Money Game
21. Climb the Mountain (adding-subtracting game)
22. Through the Jungle (adding-subtracting game)
23. Put and Take (adding-subtracting game)
24. Shopping for Shapes

GREEN AND ORANGE ACTIVITY POSTERS (LEVELS 3-4)

1. Counting Chart 1-100
2. Place Value
3. Properties of Addition
4. Addition - Subtraction Matrix
5. Properties of Multiplication
6. Multiplication - Division Matrix
7. Open Matrix
8. Using 2 or 5 as a factor
9. Using 3 or 6 as a factor
10. Using 4 or 8 as a factor
11. Using 7 as a factor
12. Using 9 as a factor
13. Three-Fourths
14. Fractions
15. Union and intersection of sets
16. A World of Shapes
17. Units of Measure
18. The Rule Machine (understanding the concept of a function)
19. Dot Board (measurement skills)
20. Shopping For Shapes
21. Making Wholes
22. Star Ship (game board for number facts)
23. Shooting the Rapids (game board for number facts)
24. The Money Game

Comments: Although the Activity Posters are designed as supplemental materials for the Harbrace Mathematics Series, they can be used as a supplemental game material for any math program. Directions and suggestions for using these posters are very well written. Examples and suggestions for variations of the basic games are also included.

Title: Arrow Math

Publisher: Teaching Resources Corporation

Approximate Cost: (1977) $7.95

Format: Gameboard, cards, markers

Description: The game board is printed with two games on opposite sides. They are designed to be played by two to four players. Players move across a grid according to directions on cards, in the form of one or more printed arrows. One set of cards provides color cued arrows. The second set of cards is one color and requires the player to decide which orientation of the card would produce the most advantageous move. The first board refines spatial orientation, sequencing and interpretation of symbolic directions. On the second board (or side) spatial skills are applied directly to an understanding of numbers 0-99, place value, and addition-subtraction relations.

Content:
Gameboard
60 directive cards
4 place markers
Teacher's Guide

Title: Sets and Symbols Games

Publisher: Teaching Resources Corporation

Approximate Cost: (1977) $15.95

Format: Gameboards, spinner, markers

Description: This series of games is designed for two to four players and is sequenced in 18 levels. They involve practice in comparison of sets for one to one correspondence and matching of numeral to the quantity it represents. Players move place markers on one of three different game boards according to the set or numeral shown on a die or spinner.

BOARD 1 present sets in standard domino patterns.
BOARD 2 shows sets in random configurations.
BOARD 3 shows numerals.

Beginning level games use both visual pattern and color cues; the games become progressively more difficult as color cues are dropped and visual patterns vary.

Comments: The material is usable with children needing much reinforcement on beginning concepts of "number."

Subject Area: Reading Readiness - Program

Title: Alphabet Mastery Program

Publisher: Bell and Howell

Approximate Cost: (1976) Program, $45.00

Format: Language Master Program - audio-visual approach

Description: This program of 200 Language Master Cards is designed to develop primary student's knowledge of the alphabet.

Content:
Recognizing capital and small letters
Naming capital and small letters
Visual discrimination
Alphabetical sequencing

Comments: A child must understand the concepts of before, after, between, alike, different, small, and large. Each card is taped on both sides to provide immediate reinforcement for the child. The sequence and type of activity is good for children needing to develop these skills.

Title: A, B, C Dictation Skills Program

Publisher: Educators Publishing Service

Approximate Cost: (1976) Texts, $1.20 - 1.80; Teacher's Manual, $.50 - 1.00

Description: This series is a carefully structured, developmental program to be used in kindergarten and grade one to teach the prerequisite skills for beginning reading and to prevent reading failure.

The ALPHABET BOOK teaches children to identify letters by name and to write the forms of the letters from dictation, using the proper sequence of strokes.

The FIRST CONSONANT BOOK provides the direct teaching of ten consonant sounds - h, s, t, n, w, r, f, d, m, and y.

The SECOND CONSONANT BOOK introduces c, l, b, g, v, p, j, k, and z.

The THIRD CONSONANT BOOK introduces sh, wh, th, ch, qu, -ng, -nk, -ck, and -tch.

Title: Look, Listen and Learn - Reading Readiness Series

Publisher: Milliken Publishing Company

Approximate Cost: (1977) TE, Cassette, transparencies, 16 Duplicating Masters, $11.50

Format: Transparencies, worksheets and cassette

Description: This series was developed to carefully integrate the spoken word, the overhead transparency, and the worksheet in order to create an interesting and meaningful learning experience. The series is divided into 4 skill areas; reading readiness, consonants, vowels and advanced reading skills.

Content:

IT'S FUN TO LISTEN (Auditory Discrimination)	The objectives are to teach the child to follow simple directions and respond on worksheets. Opportunities are also provided to develop auditory discrimination skills.
IT'S TIME FOR RHYME (Rhyming Words)	Stories, jingles, nursery rhymes are used to develop the child's vocabulary and his ability to discriminate rhyming words.

Comments: The format of this program is definitely for early primary grades.

Subject Area: Reading Readiness - Supplemental

Title: O'Hare-Starite Alphabet Learning and Letter Discrimination

Publisher: Allied Ed. Council

Approximate Cost: (1976) $10.00

Format: Boards

Description: The O'Hare-Starite Program was developed to provide supplemental, reusable, self-correcting instructional materials for reinforcement in alphabet learning and letter discrimination. This program contains eight learning units teaching the alphabet sequence and discrimination of upper and lower case letters.

Content:
Learning Unit I - A-F Block and Manuscript
Learning Unit II - G-L Block and Manuscript
Learning Unit III - M-R Bloci and Manuscript
Learning Unit IV - S-Z Block and Manuscript
Learning Unit V - A-F Upper and Lower Discrimination
Learning Unit VI - G-L Upper and Lower Discrimination
Learning Unit VII - M-R Upper and Lower Discrimination
Learning Unit VIII - S-Z Upper and Lower Discrimination

Comments: The manipulative format adds motivation. The materials are easily self-corrected and can be used independently.

Title: Language Activity Cards - Know Your Alphabet

Publisher: Weber Costello

Approximate Cost: No longer available

Format: Mark-on cards

Description: The 8 large (13¼" x 10¼") plastic coated cards printed on very heavy stock provide practice in learning and writing the alphabet, writing lower case letters alongside of upper case letters, alphabetizing a list of words when the first letter is supplied, and matching words with the same beginning letter.

Comments: Tasks move from one to another very rapidly, but all cards do not have to be used by the same student. The "write-on," "wipe-off" format permits long use of cards.

Title: Alphabet Motor Activities

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $11.00

Format: Spiral bound book/tape

Description: This program is designed to aid the student in his visual and auditory recognition of the alphabet through the use of gross and semi-fine motor movements. The spiral bound book is 14" x 11." On the right hand page is a large alphabet letter and on the left hand page is a picture corresponding to the letter. The picture is usually an activity. The teacher reads a rhyme or plays the tape. The student responds by performing the necessary motor activity.

Comments: The program is geared to young children, K-1 grade level. Pictures are large, simple and clear. The activities require an auditory stimuli and a limited motor response which may help the child in remembering letters. There is no actual tactile reinforcement of letters as in tracing, etc.

Title: Alphabet

Publisher: Judy

Approximate Cost: (1976) $7.95 and $9.95/set

Format 2" letters and small flannel board

Description: ALPHABET is comprised of two sets of letters (one upper case, one lower case) cut from sturdy white cardboard with velour backing for flannel board use. There are approximately 100-120 letters in each set.

Comments: The letters have green backing; therefore, the white letters cannot be reversed by the child. The letters can be easily handled by young children.

Title: Magnetic Capitals Assortment

Publisher: Instructo (McGraw-Hill)

Approximate Cost: (1976) $5.95

Format: 2" plastic letters (upper case, manuscript) with magnetic back

Description: Each set contains 2 of each consonant and 4 of each vowel a, e, i and o. Also included is a divided tray for storage of the letters. Punctuation marks (6 periods, 6 commas) are provided also.

Comments: Although the letters may be difficult for students with fine motor difficulties to pick up, the letters do slide easily on a metallic surface. They would be useful for developing discrimination skills and sequencing as well as beginning word recognition. No cue is provided as to top-bottom orientation.

Title: Beaded Alphabet

Publisher: St. Paul Book & Stationery Company

Approximate Cost: No longer available

Format: Individual letter cards are made so the letters are raised for tracing.

Content:
1. Manuscript upper case
2. Manuscript lower case
3. Cursive upper case

Title: Objects that Rhyme

Publisher: Gamco Industries (Ideal)

Approximate Cost: (1977) $3.65/set

Format: Manipulatives

Description: Twenty toy models of everyday objects which the child can handle and arrange according to which rhymes are included in the materials.

Content:
hook/book
house/mouse
car/star
sock/block
man/fan
bell/shell
moon/spoon
wire/tire
chain/plane
cork/fork

Comments: OBJECTS THAT RHYME should be used with the two other Ideal rhyming materials - Rhyming Puzzle and Rhyming Pictures.

Title: Rhyming Pictures

Publisher: Ideal

Approximate Cost: (1977) $2.65/set

Format: Thirty-four by four inch cards punched for use on peg boards

Description: The child must use auditory skills as reading words are not used to match up rhymed pairs of pictures.

Content:

cat/hat
flag/bag
*star/car
band/hand
plane/cane
tree/three
*moon/spoon
box/fox
*house/mouse
pan/man
fire/tire
rake/cake
*block/sock
*hook/book
bear/pear

Comments: Components with * were also objects in the Ideal Objects That Rhyme material.

Title: Rhyming Puzzles

Publisher: Ideal

Approximate Cost: (1977) $2.35/set

Format: Puzzle

Description: Set of sixteen puzzles can be matched (1) picture to picture, (2) word to picture, or (3) word to word. Only correct rhyming combinations will fit together.

Content:

y-pear/bear
y-band/hand
y-flag/bag
xy-moon/spoon
y-pan/man
y-fire/tire
y-cane/plane
y-box/fox
y-rake/cake
xy-house/mouse
xy-hook/book
xy-car/star
y-cat/hat
y-tree/three
xy-sock/block
log/dog

Comments: Components with x were also found in Ideal Objects That Rhyme. Components with y were also found in Ideal Rhyming Pictures.

Title: Tactile Letter-Blocks

Publisher: Childcraft Equipment Company

Approximate Cost: (1977) Letters, $26.00; Letter board, $19.95; Capitals, $29.95; Lower case, $19.95

Format: Wooden letters

Description: TACTILE LETTER-BLOCKS provide kinesthetic experiences with the letters of the alphabet as a means of reinforcing letter concepts.

Content:

Letter Block-Capitals Letter Block-Lower Case	- 1/2" thick letters with a corresponding 3¼" x 4½" grooved hardwood block.
Tactile Letter-Block Board	- 21" x 24" board which allows the child to put letters into an alphabetical sequence.

Subject Area: Reading Readiness - Supplemental

Title: Listen and Learn with Sparky

Publisher: Educational Activities, Inc.

Approximate Cost: No longer available

Format: Coloring Workbook

Description: LISTEN AND LEARN WITH SPARKY is an alphabet coloring book for readiness skills. The child selects the appropriate picture for the letter. Consonant teams th, ng, sh, ch, are also included.

Comments: Each worksheet has a parallel instruction sheet suggesting possible teaching procedures.

Subject Area: Reading Readiness - Games

Title: ABC

Publisher: Ed-u-cards - Binney and Smith, Inc.

Approximate Cost: $.39

Format: Card game - 2-4 players

Description: ABC playing cards contain a picture, letter, and word printed on one side and letter only on opposite side. Similar cards with number numerical association are also included. Children can develop letter-sound associations, auditory analysis skills, and spelling skills in playing various games with the cards.

Title: Animal, Bird and Fish

Publisher: Ed-u-cards - Binney and Smith, Inc.

Approximate Cost: $.39

Format: Card game

Description: Many different card games can be played with these cards (Concentration, Rummy, etc.). The cards have colorful pictures of animals. Animal names are printed below them, and they are numbered in groups from 1-11.

Comments: A good independent task. The children can match them by picture or number or they can categorize them.

Title: Treasure Capture

Publisher: Houghton Mifflin

Approximate Cost: $11.04

Format: Game

Description: TREASURE CAPTURE consists of four Game Boards, one hundred twenty Treasure Cards, and forty Control Cards. Control Cards have a picture on one side and consonant letter on the other side. Treasure cards have a picture on one side and color square on the other side. The color squares of the Treasure Cards correspond to the color coding of the Control Cards. The game is played by dividing cards into color groups and then matching either picture with corresponding initial sounds or by matching the picture of the Treasure Card to the letter of the Control Card. Control Cards are moved one space for each match made. The winner is the student or team to reach the goal first. The game gives children practice (1) in deciding whether spoken words do or do not begin with the same consonant sound; (2) in associating consonant letter forms with the sounds they stand for.

Title: Animal Race

Publisher: Houghton Mifflin

Approximate Cost: (1977) $11.04

Format: Game

Description: Four game boards and one hundred fifty picture cards, ten for each of fifteen beginning consonant sounds. They provide practice in deciding whether or not given picture names begin with the same consonant sound. As the pupils choose a picture card, they place it in a "race track" on a game board. The name of the object shown on each card must begin with the same letter as the animal pictured at the start of each track. The winner is the first child to fill his track.

Title: Broken Letters

Publisher: Houghton Mifflin

Approximate Cost (1977) $13.68

Format: Game

Description: BROKEN LETTERS consists of twenty-two Letter Puzzle Boards and the letter pieces which are filled into the Puzzle Boards. Each capital letter has been cut into three pieces; each small letter into two pieces; and each consonant digraph into three pieces. On each letter piece are pictures. The name of the picture begins with the sound that is represented by that letter. The game can be played individually or by two to four children. Instructions are included.

Title: Dominoes

Publisher: Houghton Mifflin

Approximate Cost: (1977) $12.60

Format: Game

Description: DOMINOES consists of six sets of dominoes, each domino has a letter on one side and a picture on the other. If the letter is a lower case letter, the picture is unrelated; if the letter is a capital, the name of the picture begins with that letter. The game provides practice in associating consonant letter forms with sounds. The game is played very much like an ordinary dominoes game except that the pieces show letters and pictures. Players match a letter with a picture of an object that begins with that letter.

Title: Spider Crawl

Publisher: Ideal (available from St. Paul Book & Stationery Co.)

Approximate Cost: (1977) $4.00

Format: Game board

Description: SPIDER CRAWL is designed to reinforce letter recognition, alphabet sequence, and auditory memory. This game focuses on the ability to sequence letters. Two to four players may participate.

Content:

- Game board
- Spinner
- 4 Tokens
- Directions for use

Title: The Numeral Book: A, B, C Dictations Skills Program

Publisher: Educators Publishing Service

Approximate Cost: $1.20 and Teacher's Manual, $.50

Format: Workbook

Description: THE NUMERAL BOOK teaches children to write the numerals 1-10, number-numeral association 1-10, and to read and write number words "one-ten." Directional, numbered arrows are used to teach the sequence of strokes needed to write each numeral. Initial practice is done with a 3½" numeral.

Title: Matchmates and Matchmates Test Set

Publisher: Creative Playthings (ETA Division of A. Daigger and Company, Inc.)

Approximate Cost: (1972) Matchmates, $3.50 (Test Set no longer available)

Format: Wooden puzzles which match a numeral with pictured objects or dots - numerals and pictures 1-10.

Description: The child matches the numeral to its set of objects using the cut of the puzzle as a matching clue. On the test set, the number is matched to the equal number of dots and the cut does not provide a clue to the match. Both sets are self-correcting as only correct matches will lock together.

Title: Shapes Stamp Set

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $9.00 set

Format: Rubberized Stampers

Description: SHAPES STAMP SET contains twelve stamps for teaching basic shapes. The stamps are 1" high and are mounted with clear plastic handles which allow students to see the design from above.

Content: The stamp shapes include: triangle, circle; hexagon, asterisk, diamond, rectangle, X, bar line, star, pentagon, cross, and square. Instructions are included.

Comments: The stamps may be used for a variety of purposes, such as form matching, number work, visual memory, motor dexterity, etc. Ideas for use are provided in the instruction sheets. The stamps are easy to hold. They are packaged in a plastic container.

Title: Sorting Box and Accessories

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $25.00

Format: Wooden boxes and pieces

Description: The SORTING BOX AND ACCESSORIES are designed to promote discrimination, matching, and number concepts. The matching activities include: subtly different colors, one-to-one correspondence of number groups, and object groups to randomly and sequentially presented numerals. One of 3 code strips is positioned in a slot area at the rear of the sorting box. The student matches tile according to the code strips and sorts them into the slots provided at the top of the sorting box. The inside of the sorting box is divided into ten sections so that the teacher can check on student's work.

__Content:__ The 18" x 6¼" x 3¼" hinged lid sorting box includes 3 code strips (codes on front and back), 20 tiles for color matching and discrimination, 50 tiles for number work, and 2 sliding-top wooden boxes for storing tiles.

__Comments:__ The material provides independent work for students. Pictures are clear and colorful. The square tiles are easy to handle.

__Title:__ __Number Vocabulary Cards__

__Publisher:__ Ideal (distributed by Lake Shore)

__Approximate Cost:__ $2.25

__Format:__ Cards (drill)

__Description:__ The 8" x 9" NUMBER VOCABULARY CARDS consist of twenty-five cards containing the numeral, corresponding number of stars, and the printed word for each numeral one - twenty-five. Suggested use of the cards is for counting, associating number with numeral, and associating the printed word for the numeral with the numeral and number.

__Title:__ __Matchettes__

__Publisher:__ (Judy)

__Approximate Cost:__ (1976) $16.95

__Format:__ Inlay board

__Description:__ Each inlay board is 8½" x 11½" and contains six words or numerals and six illustrations to which the child matches the removable pieces. Words or numerals also appear on the reverse side for self-correction. The boards are printed in yellow and green with black illustrations and symbols.

__Title:__ __Numberite__

__Publisher:__ General Learning Corporation (Judy Co.)

__Approximate Cost:__ (1976) $6.25

__Format:__ Puzzle

__Description:__ NUMBERITE puzzle consists of ten wooden boards approximately 3" x 6" which fit together only when their sequence is correctly arranged from 1 to 10. The number of nothces and peg-holes corresponds to the numeral on the face. Pegs are provided so that a child can fit the proper number of pegs into the holes, thereby matching number with numeral.

__Title:__ __Proportional Number Blocks__

__Publisher:__ Playskool (a Milton Bradley Company)

__Approximate Cost:__ (1976) $13.50

__Format:__ Manipulative

__Description:__ PROPORTIONAL NUMBER BLOCKS is a set of fifty-five blocks. The size of each block is in proportion to its number. There is a numeral on one side of the block and equivalent dots on the reverse side. They can be used for teaching relationship, addition, subtraction, multiplication and division to ten.

Subject Area: Math Readiness - Supplemental

Title: Math Activity Cards: Numerals One - Nine

Publisher: Weber Costello Company

Approximate Cost: (1975) $4.50

Format: Cards

Description: Each of the eight cards in this kit is coated with plastic and may be written upon with crayon. The cards contain many readiness activities for the numerals one-nine: more than/less than, sets of one and two, three and four, number line addition, using an addition table, writing numerals, and addition stories. The cards are for individualized work.

Title: Visual Number Readiness Cards

Publisher: Weber Costello Company

Approximate Cost: (1975) $1.50

Format: Cards

Description: Each of the ten, nine inch by twelve inch number readiness cards contains a picture, a numeral showing how many animals are in the picture, and the written word for the numeral. The numerals one - ten are presented in this form. The brief Teacher's Guide presents ten activities for using the readiness cards. Also included are ten numeral and corresponding word cards from the numerals one - ten. These cards contain no pictures and may be used for matching with amounts of real objects.

Subject Area: Math Readiness - Games

Title: Developing Number Experiences Kit A

Publisher: Holt, Rinehart and Winston (no longer available)

Approximate Cost: (1974) $25.00

Format: Games for classroom

Description: The kit offers activities and games centered around pre-number and number experiences. There are four sets of plastic pieces in three shapes (circle, triangle, square), three colors (blue, orange, gold), and two sizes. These are used on the game boards which are in two categories - Classification Games and Ordering Games. The Teacher's Guide to Games and Activities has very specific directions for using the materials. This kit can be adapted to use with small groups or individuals and when properly oriented the children can work independently.

Comments: This readiness kit is similar to Attribute Blocks and has many of the same activities.

Title: Number Recognition and Conservation

Publisher: Teaching Resources

Approximate Cost: (1977) $7.50

Format: Game

Description: This unit is comprised of three decks of Cards and a Strip Book. All materials emphasize the recognition and meaning of numbers and quantity, and the conservation of quantity regardless of the size, color, shape, style or orientation of the objects being considered.

Content: The first deck of thirty cards matches various configurations of circles, squares and triangles to the numerals two, three, four and five in several games. The other two decks of thirty each match various arrangements of bars, dots, squares, pie-slices, and familiar objects in sets of three. The Strip Book matches numerals with equivalent sets of randomly arranged squares in different colors, in turn matched to groups of concrete objects.

Title: First Arithmetic Game

Publisher: Garrard Publishing Company

Approximate Cost: (1976) $3.28

Format: Game

Description: FIRST ARITHMETIC GAME is a beginning math game for kindergarten, and first grade students who are slow to understand the meaning of numbers. It deals with sets, number, numeral, number name and counting from 1-10. The game is played with a partner.

Content:
4 large cards
60 small picture cards
1 set of directions

Comments: The child should know how to count to ten before this game is used. The pictures used on the cards are quite small and may be difficult to count for some children with visual-perceptual problems. Once a child can play this game easily, "The 10 Game," also by Garrard Publishing Company, should be used, followed by "Say It Addition" and finally, "Pay the Cashier."

Title: Math Bingo

Publisher: Nifty (available through the St. Paul Book & Stationery Co. catalog)

Approximate Cost: (1976-1978 catalog) $8.95

Format:

Description: MATH BINGO teaches the recognition of the numerals 1 - 10 and 3 geometric shapes - circle, triangle, and square. Children can also learn the meanings of the useful words ROW and COLUMN with this game.

Content:
40 bingo cards
30 call number cards
3 master number call out cards
400 circular covers

Title: Tortoise and the Hare

Publisher: Little Kenny Publications (St. Paul Book & Stationery Co., distributors)

Approximate Cost: (1976-1978 catalog) $6.00

Format: Game

Description: This readiness game teaches + (move forward) and - (move backward), recognition of numerals and number, and the use of zero. It consists of a colorful 20" x 30" board, a large spinner, and four markers and can be played by two to four children.

Comments: The board could be adapted for use for teacher-made games in addition and subtraction, language arts, reading, etc.

Subject Area: Social Awareness - Program

Title: Unemployed Uglies Program

Publisher: Frank E. Richards Publishing Company

Approximate Cost: (1975) $29.75/set

Format: Work pad, Teacher's Guide

Description: UNEMPLOYED UGLIES PROGRAM is a course in what NOT to do on the job. The set consists of twenty pads of twenty cartoons and jingles. The cartoons are meant to stimulate class discussion and are designed for a six-week project of about twenty - thirty minutes per day with field trips and a culminating project.

Title: Budgeting

Publisher: Interpretive Education

Approximate Cost: (1974) $119.00

Format: Filmstrips, Cassettes, Workbooks

Description: BUDGETING is a multi-media program which has built-in repetition, presented in high-interest/low-vocabulary fashion. Student workbooks follow the programmed filmstrips with various activities such as using motor skills, following directions, and arithmetic and study quizzes.

Content:
What Is A Budget?
Why Budget?
What Are Expenses?
How to Budget?
Budget Help

Title: Apartment Hunting

Publisher: Interpretive Education

Approximate Cost: (1975) $78.95

Format: Filmstrips with recording

Description: This series takes the student through the step-by-step process of looking for an apartment, the explanation of different kinds of leases, and the questions about the size, etc. of the apartment.

Title: Female Self-Care Series

Publisher Interpretive Education

Approximate Cost: (1974) $74.00

Format: Filmstrips and Cassettes

Description: This step-by-step program is devoted entirely to the area of personal appearance and personal grooming. The titles of the filmstrips in this series are:

Hair Care
Make-Up
Better Dress
Nail Care
Your Teeth

Title: Male Self-Care Series

Publisher: Interpretive Education

Approximate Cost: (1974) $74.00

Format: Filmstrips and Cassettes

Description: This program is designed to meet the needs of adolescent young men at a time when personal appearance and grooming is becoming ever more important. The series shows a young man how he can best obtain good grooming habits with the least amount of time and money. The titles of the filmstrips include:

You
Care of the Skin
Care of the Teeth
Nail Care
Care of the Hair

Comments: No reading required.

Title: Recreation and Leisure Time Series

Publisher: Interpretive Education

Approximate Cost: (1974) $119.00

Format: Filmstrips, Cassettes, Workbooks

Description: This program is geared to the students of today. It explores areas of possible recreational activities in terms of expense, places to go, things to do, how to cut costs, how to utilize community facilities, and how to get there.

Title: Job Attitudes: Trouble at Work

Publisher: Guidance Associates

Approximate Cost: (1975) $37.35

Format: Filmstrips, Cassettes, Teacher's Guide

Description: Typical on-the-job conflicts are explored as crackling dialogue and on-location photography portrays tension between workers.

Title: Feelings and Thoughts

Publisher: Argus Communications

Approximate Cost: (1975) $20.00

Format: Filmstrips and Cassettes

Description: The program examines the relationship of feelings and thoughts to decision-making. It emphasizes the necessity for learning the differences between the two in order to understand the decision-making process. It examines different aspects of human actions which go into making choices and delineates some of the methods we use to "think through" and "feel out" problems.

Title: You Have To Want Something

Publisher: Argus Communications

Approximate Cost: (1975) $20.00

Format: Filmstrip with recording

Subject Area: Social Awareness - Program

Description: The program deals with discovering resources and setting goals. Based on the idea that young people need goals they have to determine for themselves. The film provides responses to questions of values and encourages the viewer to think about what he or she values. It focuses on the kinds of problems young people face in their search for values and meaning.

Title: Law - You, The Police, and Justice

Publisher: Scholastic Book Services

Approximate Cost: (1975) $60.00

Format: Texts, Posters, Teaching Guide

Description: Through true stories, plays and fiction, questions such as, "What must you do - as a citizen?" "How does law control driving to protect you?" "How should you protect yourself from a classmate who steals?" are raised.

Content:
Law Anthology
Law Logbook
Law Poster Set
Law Record
Law Teaching Guide

Title: Your Personality: The YOU Others Know

Publisher: Guidance Associates

Approximate Cost: (1975) $48.50, Part I; $48.50, Part II.

Format: Filmstrips and recordings

Description:
PART I focuses on peer definition of personality and character. Young people discuss positive and negative personality traits, appearance and personality, self-confidence and individality.

PART II explores the effects of insecurity, the impact of self-consciousness on personality, and ways to master fears and check their influence on behavior. Realistic goals are contracted with self-defeating ones, and the importance of openness to diversity in others is emphasized. PART II explains how self-discovery can lead to a greater development of one's personality.

Title: Pay Check Puzzle

Publisher: Guidance Associates

Approximate Cost: (1977) 2 filmstrips; 2 12", $48.50
2 filmstrips; 2 cassettes, $48.50

Format: Filmstrips, Cassettes, Discussion Guide

Description: These high quality filmstrips provide an excellent audio-visual tool for providing high school students with information about their own money.

Part I explains automatic and voluntary payroll deductions.

Part II examines the types of benefits young workers may encounter on their job.

Title: Career Card File

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $25.00

Format: Kit

Description: The CAREER CARD FILE was intended as a teacher resource file. The 225 color-coded 5" x 8" cards cover 9 different careers and include introductory career awareness activities. The card-file offers practical ideas for developing reading and arithmetic skills while investigating careers.

Content:
- Introductory career awareness activities
- Career objectives key
- Bibliography cards (to encourage career research)
- Ten example award certificates
- 2 blank game spinners

9 career areas covered:
- Auto Mechanic
- Carpenter
- Food Services
- Hair Styling
- Law Enforcement
- Plumber
- Postal Service
- Telephone Worker
- Truck Driver

Comments: The CAREER CARD FILE would appeal to intermediate grade students through adults. Activities are practical and easily carried out. This material can be used by the gifted as well as slower learners. It is compactly boxed and labeled for easy accessibility.

Subject Area: Social Awareness - Supplemental

Title: Understanding Our Feelings

Publisher: Instructo

Approximate Cost: (1976) $5.95

Format: Pictures

Description: Twenty-eight pictures 11" x 8½" are provided as a basis of discussion and learning about feelings. Pictures are black and white photographs and portray emotions through facial characterizations. The major purposes of the pictures are to help children recognize and name a variety of emotions and to help children begin to acquire a basic understanding about themselves and others.

Comments: The photographs are clear and large. The pictures could be used to develop language activities. The pictures could be used with students K-12 if structured properly.

Title: Building Safe Driving Skills

Publisher: Fearon

Approximate Cost: (1975) $9.00

Format: Hard-bound textbook with accompanying workbook

Description: BUILDING SAFE DRIVING SKILLS is a driver's education program for all students, including poor readers. (Through stringent vocabulary control, a reading level of 3.0 is maintained throughout.) It covers all basic areas and meets the requirements of State driver education programs.

Content:
- Student textbook
- Student workbook
- Teacher's Guide

Comments: Appealing and mature design. Well illustrated.

Title: Janus Job Planner

Publisher: Janus Book Publishers

Approximate Cost: (1977) $2.85; Teacher's Manual free with classroom sets.

Description: The JANUS JOB PLANNER helps students, especially those with limited academic ability, choose suitable kinds of work, set goals for themselves, and make plans for achieving those goals through a set of inventories and exercises which probe interests, values, and experiences. This job guide provides students with a realistic look at the kinds of work that may be available to them.

Title: My Job Application File

Publisher: Janus Book Publishers

Approximate Cost: (1977) The File, $1.95; Teacher's Manual, $1.95 or free with classroom sets

Format: A workbook on Job Application Forms

Description: The File teaches all the essentials of completing job application forms. It contains high-interest material designed for students reading at a grade level of 2.5 and above (Spache Formula) and is written for slow learners and other special students.

Content: Students learn to follow instructions in developing their own job application profiles.

Title: The Janus Job Interview Kit

Publisher: Janus Book Publishers

Approximate Cost: (1977) $23.95

Format: 30 Interview cards, 1 Job Ticket Book, 3 forms on spirit duplicator masters, 1 Teacher's Guide

Description: THE JANUS JOB INTERVIEW KIT was designed to help students gain experience in job interviews. The Kit is designed for those students who will enter the job market with a twelfth grade education or less and seek jobs as non-skilled or low-skilled workers.

Title: Reward Badges

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $5.00

Description: Pressure sensitive badges approximately 1 inch in diameter are used for recording progress. The badges are colorful and come in 24 different designs. They are packaged in 2 sets with 10 pages per set, 12 pictures on each page.

Comments: These badges may be useful in creating worksheets or in stimulating language responses. Their appeal would be to young students pre-kindergarten through third grade.

Title: Consequences

Publisher: Developmental Learning Materials

Approximate Cost: (1977) $10.00

Format: Cards

Description: Each of the 6" x 12" cards presents a discussion provoking situation that is summarized in a short, printed statement that is factual and neutral in a value judgment sense but designed to evoke a strong reaction from students. Seventy-one problems relevant to junior high and high school students are presented. The cards are colorfully illustrated.

Comments: The characterizations have a cartoon appeal. The amount of reading is very limited and appears to be at a third grade reading level or below.

Title: Alternative Cards

Publisher: Developmental Cards

Approximate Cost: (1977) $4.75

Format: Cards

Description: The program consists of sixteen sets of colorful cards designed as a tool for problem solving activities and language development. For each situation presented there is one stimulus card and three alternatives for the student to evaluate. The characters presented on the cards are older so that elementary as well as secondary students can work with them. The cards are large (8½" x 11") enough for group discussion.

Comments: Although the instructions indicate that the master stimulus card is coded with an asterisk, some sets do not have one. The teacher should go through each set and mark the master card for ease in use.

Subject Area: Social Awareness - Games

Title: Target Behavior Kit

Publisher: Select-Ed

Approximate Cost: (1977) $9.95

Format: Kit

Description: The TARGET BEHAVIOR KIT is a measurement tool in game format. It can be used to effectively rate priorities for a behavior modification program. The Kit is based on a QSort which is administered twice; once in the real mode, and once in the ideal mode. The discrepancy between the two modes becomes the point of emphasis in any modification of behavior.

Content:
1 playing board
25 home behavior cards
25 classroom behavior cards
25 blank cards for writing your own behaviors
Instructions for administering
25 scoring sheets

Comments: The instructions are clear and easy to follow. The Kit could be used with elementary students through adults. Blank cards are not reusable unless the behaviors are written in pencil.

Title: The Ungame

Publisher: The Ungame Company (available through B. L. Winch and Associates)

Approximate Cost: (1977) $9.95

Format: Game

Description: The UNGAME was designed to improve inter-personal communication and to develop one's awareness of others as well as oneself. The UNGAME was so named because there is no competition, thus no losers. The UNGAME may be played by 2-6 players. Age range for the games is age 5 through adult.

Content:
1 Game board
6 Playing pieces
2 Decks of cards containing questions

Comments: The minimum time suggested for the game is 1 hour. The rules are simply written. The UNGAME is appropriate for the classroom, counseling groups, family, and friends.

Title: Steady Job Game

Publisher: Mafex Associates, Inc.

Approximate Cost: (1976) $9.50

Format: Game

Description: STEADY JOB GAME was especially designed for students of junior-senior high school age who have learning problems. This game is designed to reinforce the positive attitudes and behaviors essential to employability. The object of the game is to be the first person to get a steady job.

Content:
1 game board
1 die
4 place markers
36 (+) steady job cards
36 (-) steady job cards

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